

PRODUCT GUIDE

AgXplore.com

AgXplore





To Our Valued Customers,

Our goal at AgXplore is straight forward – to make sure our customers receive the best products and services at an excellent value. As our number one priority – we want our customers to know how much we appreciate them and their confidence in us.

I started the company to fill a niche market with just a few customers. I'm proud of how far we have come. We continue to expand and offer more innovative and technology based solutions to best meet our customers' needs. The agriculture industry is changing constantly. New technologies, new delivery systems, new competition...there has never been a time when the speed of change has been so fast. At AgXplore, we are constantly looking for the best, most efficient and cost effective ways to bring you the highest quality products.

We look forward to being your partner in providing the best agronomic solutions for your business.

Sincerely
Barry Aycock
Farmer and Founder

Table of Contents

FERTILITY MANAGEMENT PRODUCTS

ContaiN	1
ContiaN MAX	3
NZONE GL	5
NZONE MAX	7
Prevent	9

PLANT NUTRITIONAL PRODUCTS

BorPak	11
CalFORCE	11
CalPak	12
CHARGE	12
CornScience	13
Evolution	13
Green Flash	14
GroPak	14
GroPak SB	15
HA ¹²	15
HumaPak	16
IMPACT PK	16
microcoat	17
microSTARTER	17
NITRO ULTRA	18
NTENSITY	18
NTENSITY B	19
NutraK	19
NutriPak	20
soySCIENCE	20
StriKe	21
SulPak	21
ValuPak	22

ADJUVANTS

BINDE	22
BLAZIN' FIRE	23
COMBUST	23
DRIFT-CHECK	24
FIREBALL	24
FOAM FREE	25
FOAM MASTER	25
JAGGE	26
JETTE 80/20	26
LANDLOCK	27
LINKE	27
METHSOYOIL	28
PEERLESS	28
pHuse	29
PURGE	29
SPREDDE 90/10	30
SURPIK II	30
SURSIL	31
SYNURGIZE	31
Triple Play	32
TYRANT	32

MICRONUTRIENTS

Lignin Magnesium 5%	33
Manganese 6% EDTA	33
Triple Zinc	33
Zinc 9% EDTA chelated	33
Zinc 10%	33
Zinc 20% ammoniated	33

SPECIALTY

XPLODE	34
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Fertility Management Products & Adjuvants	35
Plant Nutritional Products	36

ContaiN™

NBPT WITH NZONE MAX

ACTIVE INGREDIENTS:

NBPT (CAS No: 94317-64-3), co-polymers,
alcohols, and emulsifiers.....100.0%
Total.....100.0%

PATENT PENDING

WARNING
KEEP OUT OF REACH
OF CHILDREN

ContaiN is a nitrogen urease inhibitor that increases nitrogen availability and reduces loss due to volatilization.

GENERAL INFORMATION

ContaiN is intended to be used as a penetrant to improve nitrogen availability and uptake as a supplement to a regular fertilizer program and is not intended to provide the nutrients normally required by agricultural crops.

APPLICATION RATES

UREA: Use 2-3 qts. (64-96 oz.) of ContaiN per ton of urea
LIQUID FERTILIZERS: Use 1 1/2 qts. (48 oz.) of ContaiN per ton of UAN (28%, 30% or 32%)
For best results, use treated UAN solution soon after mixing.
LIQUID MANURES: Application rate of 13.5 oz. - 18 oz. of ContaiN per acre

SHAKE WELL BEFORE USING

MIXING INSTRUCTIONS

UREA: ContaiN may be used to treat dry urea prior to application to the field. Application of urea to the field is recommended soon after treatment to provide the best results.

LIQUID FERTILIZERS: ContaiN may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal or urea nitrogen fertilizers. Liquid fertilizers containing high levels of phosphate should not be used with ContaiN.

If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to the field.

LIQUID MANURES: ContaiN may be mixed with liquid animal manures. ContaiN may be applied to slurry pit or through an injection system as material is loaded into applicator.



NET CONTENT:

____ 2.5 gallons
____ 2x2.5 gallons
____ bulk ____ gallons

NET WEIGHT: 8.5 lbs/gallon @ 68°F

Manufactured For:



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ContaiN is nitrogen urease inhibitor that is a blend of NBPT with NZONE MAX.

Ideal for:

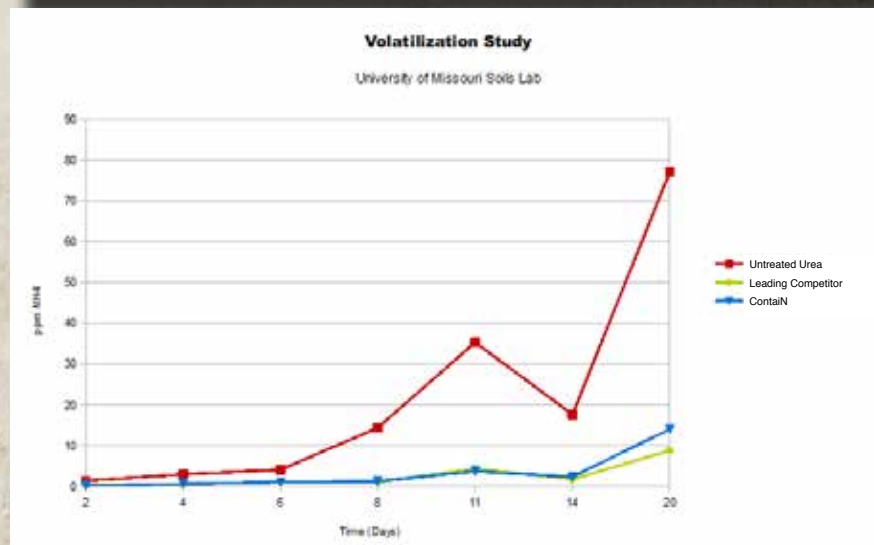
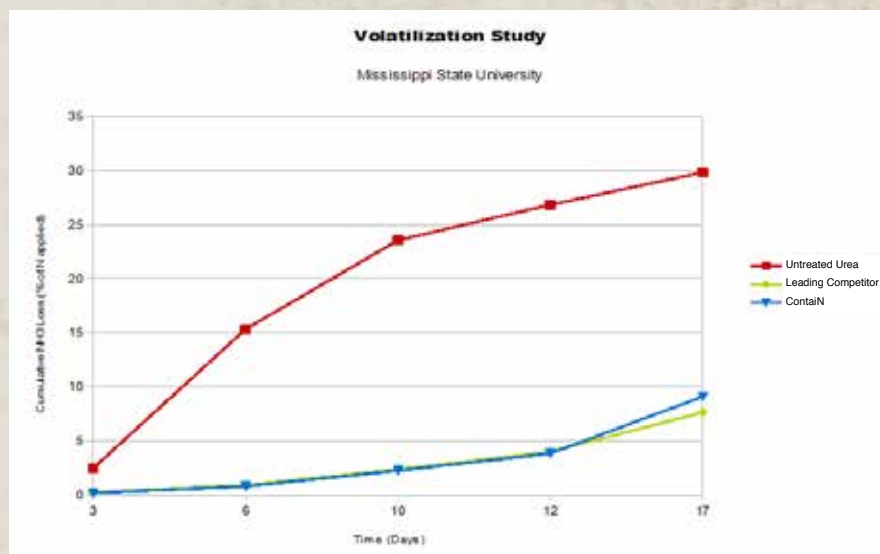
- Rice acres
- Strict no-till
- Top dressing standing crops (corn, cotton, wheat)
- Liquid manure

ContaiN Advantages Include:

- Increase nitrogen availability and uptake
- Manage nitrogen during key growth stages
- Superior volatility control
- Applied with most nitrogen application practices



SPRING WHEAT , NORTH DAKOTA



ContaiN MAX™

NBPT WITH NZONE TECHNOLOGY

Active Ingredients:

N-(n-butyl) thiophosphoric triamide [NBPT] (CAS No: 94317-64-3)20.00%
Co-polymers, alcohols, emulsifiers, and microorganisms80.00%
Total100.00%

Non plant food ingredients:

Azotobacter 1x10³ cfu/ml
Bacillus megaterium 1x10² cfu/ml
Bacillus subtilis 1x10² cfu/ml
Pseudomonas denitrificans 1x10³ cfu/ml

PATENT PENDING

WARNING
KEEP OUT OF REACH
OF CHILDREN

ContaiN MAX is a nitrogen urease inhibitor that reduces nitrogen loss.

GENERAL INFORMATION

ContaiN MAX is intended to be used as a penetrant to improve nitrogen availability and uptake as a supplement to a regular fertilizer program and is not intended to provide the nutrients normally required by agricultural crops.

APPLICATION RATES

UREA: Use 2-3 qts. (64-96 oz.) of **ContaiN MAX** per ton of urea
LIQUID FERTILIZERS: Use 1 1/2 qts. (48 oz.) of **ContaiN MAX** per ton of UAN (28%, 30% or 32%)
For best results, use treated UAN solution soon after mixing.
LIQUID MANURES: Application rate of 13.5 oz. - 18 oz. of **ContaiN MAX** per acre

SHAKE WELL BEFORE USING

MIXING INSTRUCTIONS

UREA: **ContaiN MAX** may be used to treat dry urea prior to application to the field. Application of urea to the field is recommended soon after treatment to provide the best results.

LIQUID FERTILIZERS: **ContaiN MAX** may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal or urea nitrogen fertilizers. Liquid fertilizers containing high levels of phosphate should not be used with **ContaiN MAX**.

If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to the field.

LIQUID MANURES: **ContaiN MAX** may be mixed with liquid animal manures. **ContaiN MAX** may be applied to slurry pit or through an injection system as material is loaded into applicator.



NET CONTENT:

____ 2.5 gallons
____ 2x2.5 gallons
____ bulk ____ gallons

NET WEIGHT: 8.8 lbs/gallon @ 68°F

Manufactured For:



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ContaiN MAX is the worlds first nitrogen management aid using triple-action technology. This revolutionary product includes: NBPT, the market's leading mode of action for volatility control, NZONE technology for superior leaching control and a specific microbial package designed for nitrogen fixation and plant uptake. The convenience of one pass with one product is an added advantage.



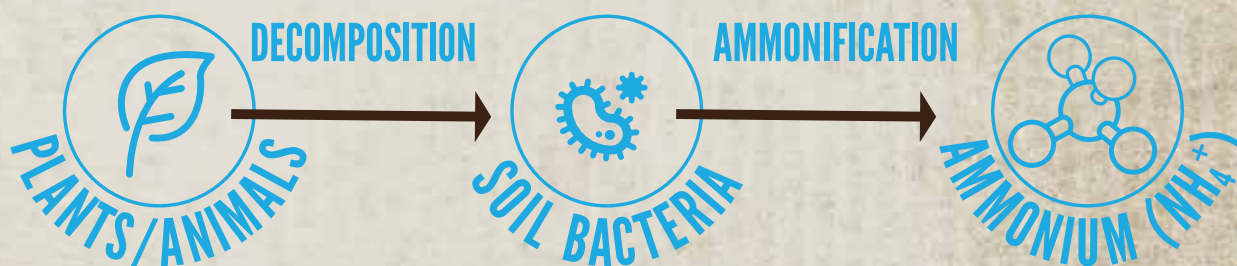
Powerful Microbial Package

Azotobacter – Increases nitrogen uptake for crops by collecting more nitrogen from the air into the soil system.

Bacillus megaterium – Feeds on soil residues and metabolizes organic material in soils that increases nitrogen availability; also breaks apart phosphorus compounds for phosphorus uptake; benefits both nitrogen and phosphorus.

Bacillus subtilis – Feeds on soil residues; by-product releases carbon in the soil which is a food source for other beneficial microbes; plays a big part in mineralization (process in which chemical compounds in organic matter release nutrients in plant usable forms; beneficial to all plant nutrients).

Pseudonomas denitrificans – Important to nitrogen availability when soils are wet; it can convert the nitrogen to usable form for both plants and other microbes; strain increases nitrogen efficiency under water stress conditions.





NZONE GL is a nitrogen management aid that increases nitrogen availability and uptake in addition to reducing nitrogen loss.

ACTIVE INGREDIENTS

Ca-Heteropolysaccharides.....	5.2%
Ca-Aminoethylpiperazine.....	5.8%
Alkylaryl polyoxyethylene glycols.....	22.0%
Other Ingredients.....	67.0%
Total.....	100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN



HAZARD STATEMENT:

Harmful if swallowed.

GENERAL INFORMATION:

NZONE GL is intended to be used as a penetrant to use with anhydrous ammonia, liquid fertilizers, and liquid manures. **NZONE GL** is intended to be used as a supplement to a regular fertilizer program and may not, by itself, provide all nutrients required by crops and other plants.

APPLICATION RATES:

ANHYDROUS AMMONIA: Use 6 oz/50 units or 177 ml/50 units of nitrogen

LIQUID FERTILIZERS: Use 64 oz/ton or 2.2 L/Tonne

LIQUID MANURES: Use 24-32 oz/ac or 1.8-2.5 L/Ha (0.75-1 L/Ac)

DIRECTIONS FOR USE:

ANHYDROUS AMMONIA:

- 1) Operator must follow all anhydrous safety precautions.
 - 2) Inject **NZONE GL** through liquid fill valve.
 - 3) If pressure exceeds 150 psi, inject **NZONE GL** through the liquid withdraw valve.
 - 4) Proper maintenance is required. Flush valve thoroughly with anhydrous. Coat fill valve thoroughly with a petroleum or silicone based lubricant.
- Apply treated anhydrous using conventional anhydrous application equipment.

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LIQUID FERTILIZERS: **NZONE GL** may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal fertilizers. Liquid fertilizers containing high levels of phosphate should not be used with **NZONE GL**.

If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to the field.

LIQUID MANURES: **NZONE GL** may be mixed with liquid animal manures. **NZONE GL** may be applied to slurry pit or through an injection system as material is loaded into applicator.

NET CONTENT:

- ____ 2.5 gal. (9.46 Liters)
- ____ 2x2.5 gal. (2x9.46 Liters)
- ____ bulk ____ gallons (Liters)

NET WEIGHT: 12.0 lb/gal. @ 68°F (1.43 Kg/L @20°C)

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Yield Statistics 2010-16

Avg. Corn Yields: Anhydrous Ammonia



15.56 more yield than N-Serve / 23.74 more yield than untreated anhydrous ammonia





NZONE GL alters nitrogen fertilizer breakdown so that it's captured in the soil in a stable and available form. **NZONE GL** is formulated for anhydrous ammonia application and UAN.

NZONE GL Advantages Include:

- Increases nitrogen availability and uptake
- Reduces nitrogen loss
- Manages nitrogen during key growth stages
- No detrimental effects on soil
- Reduces livestock manure odor
- Non-corrosive
- Non-flammable
- Odorless
- Not a labeled pesticide
- No crop restrictions





ACTIVE INGREDIENTS:

Ca-Heteropolysaccharides.....	6.5%
Ca-Aminoethylpiperazine.....	7.25%
Alkylarylpolyoxyethylene glycols.....	27.5%
Other Ingredients.....	58.75%
Total.....	100.0%

WARNING
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OF CHILDREN



NZONE MAX is a nitrogen management aid that increases nitrogen availability and uptake in addition to reducing nitrogen loss.

HAZARD STATEMENT:

Harmful if swallowed.

GENERAL INFORMATION

NZONE MAX is intended to be used as a penetrant to improve nitrogen availability and uptake as a supplement to a regular fertilizer program and is not intended to provide the nutrients normally required by agricultural crops.

APPLICATION RATES

LIQUID FERTILIZERS:	Use 1 1/2 qts. (48 oz.) of NZONE MAX per ton of UAN (28%, 30% or 32%)
UREA:	Use 2 to 3 qts. (64 oz. to 96 oz.) of NZONE MAX per ton of urea
LIQUID MANURES:	Application rate of 13.5 oz. - 18 oz. of NZONE MAX per acre

MIXING INSTRUCTIONS

LIQUID FERTILIZERS: **NZONE MAX** may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal or urea nitrogen fertilizers. Liquid fertilizers containing high levels of phosphate should not be used with **NZONE MAX**. If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to the field.

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UREA: **NZONE MAX** may be used to treat dry urea prior to application to the field. Application of urea to the field is recommended soon after treatment to provide the best results.

LIQUID MANURES: **NZONE MAX** may be mixed with liquid animal manures. **NZONE MAX** may be applied to slurry pit or through an injection system as material is loaded into applicator.

SHAKE WELL BEFORE USING



NET CONTENT:

____ 2.5 gal.
____ 2x2.5 gal.
____ bulk ____ gallons

NET WEIGHT: 10.8 lb/gallon @ 68°F

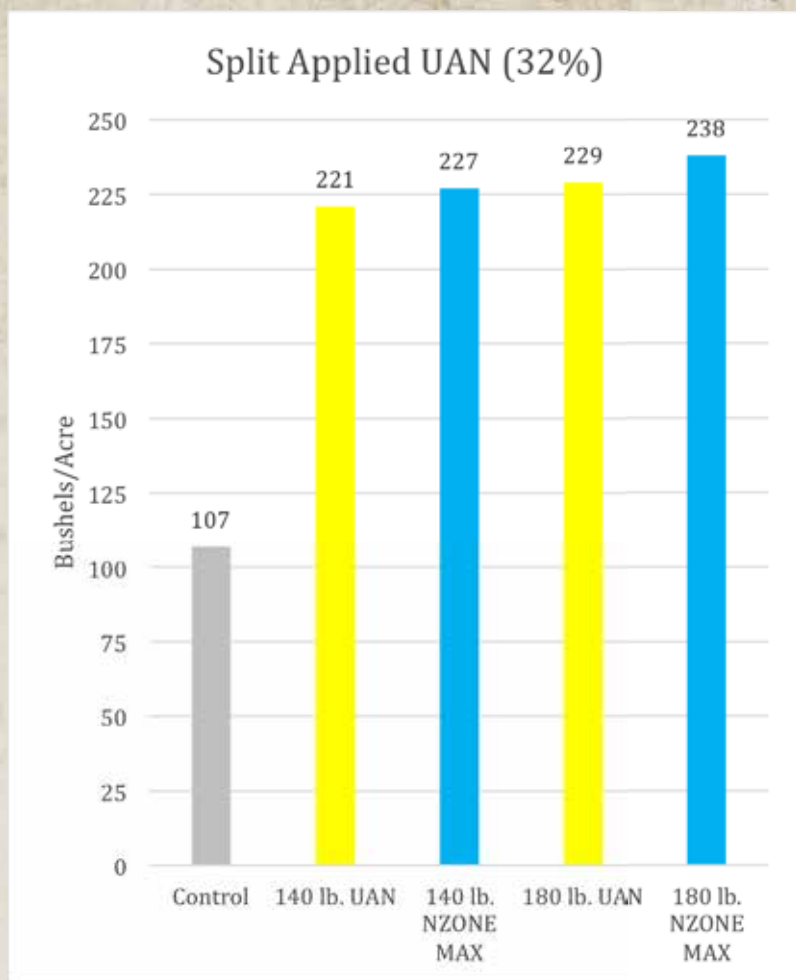
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2016 CORN TRIAL: MISSISSIPPI STATE UNIVERSITY



NZONE MAX features a highly concentrated formula allowing for a lower use rate. **NZONE MAX** is ideal for air flow applicators. It has the same active ingredients as **NZONE** and **NZONE GL**.

NZONE MAX Advantages Include:

- Increases nitrogen availability and uptake
- Reduces nitrogen loss
- Manages nitrogen during key growth stages
- No detrimental effects on soil
- Non-weather dependent
- Reduces livestock manure odor
- Non-corrosive
- Not a labeled pesticide
- No crop restrictions





4-0-0

Prevent is a phosphorus management aid that helps prevent P fixation in the soil and enhances P uptake.

GUARANTEED ANALYSIS:

Total Nitrogen (N).....4.00%
2.67% Urea Nitrogen
1.33% Urea-Triazone

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Proprietary Co Polymers.....3.00%
Carboxylic Acid(s).....0.50%
(Formic, Acetic, Propionic and Butyric)
Other Ingredients.....91.7%

WARNING
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OF CHILDREN

GENERAL INFORMATION

Prevent is intended to be used as a penetrant to improve phosphorus uptake as a supplement to a regular fertilizer program and is not intended to provide the nutrients normally required by agricultural crops.

LIQUID MANURES: **Prevent** may be mixed with liquid animal manures. **Prevent** can be applied to slurry pit or through an injection system as material is loaded into the applicator.

APPLICATION RATES

Granular Phosphate Fertilizer	2 qt. of Prevent per ton
Liquid Phosphate Fertilizer	3 qt. of Prevent per ton
Liquid Manures	8 oz. of Prevent per 5000 gal of manure
In-furrow	8 oz. of Prevent per acre

SHAKE WELL
BEFORE USING

MIXING INSTRUCTIONS

DRY: **Prevent** may be impregnated on dry phosphate fertilizer prior to adding potash or urea. For the best results spray material into the blender.



NET CONTENT:

____ 2.5 gal.
____ 2x2.5 gal.
____ bulk ____ gallons

NET WEIGHT: 8.5 lb/gallon @ 68°F

LIQUID FERTILIZER: **Prevent** may be mixed with liquid fertilizers such as starter or side dress liquid blends. It is recommended in combination with pesticides, adjuvants and other products that a jar test be performed prior to adding **Prevent** to an entire tank mix. Only use **Prevent** in tank mixes containing liquid phosphate fertilizers.

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With **CrossLink**
T E C H N O L O G Y



Prevent is a phosphorus management aid that helps prevent P fixation in the soil and enhances P uptake. **Prevent** increases phosphorus availability and efficiency.

Prevent Advantages Include:

- Increases phosphorus availability and efficiency
- Reduces phosphorus fixation
- Improves soil structure and pore space
- Environmentally safe

One Product for:

- ✓ Dry
- ✓ Liquid
- ✓ Manure





GUARANTEED ANALYSIS:

Boron (B) 7.5%

Derived from Boric Acid

WARNING: Boron can be toxic to some crops and excessive levels may result in crop injury.

WARNING
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OF CHILDREN

GENERAL INFORMATION

BORPAK is designed as a foliar spray for cotton, vegetables and other crops. **BORPAK** can also be applied to soil where boron levels are low. This fertilizer is intended to be used as a supplement to a regular fertilization program based on soil tests and may not, by itself, provide all nutrients required by crops or other plants.

DIRECTIONS FOR USE

Foliar: 8-32 oz of **BORPAK** per acre

In-furrow: 8-16 oz of **BORPAK** per acre

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

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NOTICE

*Manufacturer warrants that **BORPAK** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **BORPAK** is used in any manner or under any condition other than those specifically set forth on the label.*



NET CONTENT:

_____ 2.5 gal.
_____ 2x2.5 gal.
_____ bulk _____ gallons

NET WEIGHT: 10.25 lb/gal @ 68°F

Manufactured for:



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BorPak Advantages Include:

- Liquid formulation - less handling and mixing
- Low use rate - ounces per acre
- Soil and foliar applied
- Rapid uptake
- Increases yield

Symptoms of Deficiencies:

- Reduced flowering
- Thickened, chlorotic leaves and soft or necrotic spots in fruits or tubers

BorPak is a complex 7.5% boron package designed as a foliar spray on cotton, vegetables, trees, and other crops. **BorPak** is immediately available for plant uptake and reduces potential nutrient loss. **BorPak** can also be applied to the soil where boron levels are low.

RATE:

Foliar: 8-32oz/ac

In-furrow: 8-16oz/ac



GUARANTEED ANALYSIS:

Total Nitrogen (N) 3.0%

3% Urea Nitrogen (N)

Calcium (Ca) 8.0%

Derived from urea and calcium chloride

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

CalFORCE is a foliar spray for vegetables and other crops. **CalFORCE** is easily absorbed through leaf and fruit tissue, **CalFORCE** is a plant supplement and is intended to be used in conjunction with a regular fertilizer program. A compatibility test is recommended before mixing and using on a full scale. This fertilizer is intended to be used as a supplement to a regular fertilization program and may not, by itself, provide all nutrients required by crops and other plants.

DIRECTIONS FOR USE

Apply 2-4 quarts per acre per application. See dealer for specific recommendations for each crop.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC

(800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **CalFORCE** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **CalFORCE** is used in any manner or under any condition other than those specifically set forth on the label.*



NET CONTENT:

_____ 2.5 gal.
_____ 2x2.5 gal.
_____ bulk _____ gallons

NET WEIGHT: 9.5 lb/gal @ 68°F

Manufactured for:



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CalFORCE is a 3% N and 8% Ca foliar fertilizer designed to strengthen plant structure and ensure plant quality. **CalFORCE** is primarily used for cotton and vegetables. **CalFORCE** is compatible with most foliar fertilizers (excluding liquid phosphate).

RATE:

2-4 qt/ac

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)15.0%
15% Urea Nitrogen (N)
Calcium (Ca)3.0%
Derived from: Urea and calcium chloride

WARNING
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OF CHILDREN

GENERAL INFORMATION

CALPAK is designed to be sprayed on plant foliage. It will guard against calcium replacement in cell walls. CALPAK is compatible with most fertilizers. A compatibility test is recommended before mixing and using on a full scale. This fertilizer is intended to be used as a supplement to a regular fertilization program and may not, by itself, provide all nutrients required by crops and other plants. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE

Foliar: Apply 1 to 4 pt of CALPAK per acre during the growing season. See dealer for specific recommendations for each crop.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

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NOTICE

Manufacturer warrants that CALPAK conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if CALPAK is used in any manner or under any condition other than those specifically set forth on the label.

**NET CONTENT:**

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 9.5 lb/gal @ 68°F

Manufactured for:



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CalPak is a 15% N and 3% Ca foliar fertilizer designed to strengthen plant structure and ensure plant quality. **CalPak** is compatible with most foliar fertilizers (excluding liquid phosphate).

RATE:

1-4pt/ac



8-32-5

GUARANTEED ANALYSIS:

Total Nitrogen (N)8.0%
8.0% ammoniacal Nitrogen (N)
Available Phosphate (P₂O₅)32.0%
Soluble Potash (K₂O)5.0%
Zinc (Zn)0.05%
Maximum chlorine not more than 1%
Derived from: Ammonium Poly Phosphate, Potassium Tri-Poly Phosphate, Phosphoric Acid and Zinc Sulfate.

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

CHARGE is designed to be used primarily for foliar application. It may be used also as a starter fertilizer with seed, turf or transplant and soil applied. CHARGE is intended to be a supplement to a regular fertilizer program. Rates on this label are for foliar application. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE**VEGETABLE CROPS**

Artichokes, Beans, Peas, Melons, Squash, Cucumbers, Tomatoes, Peppers: Apply 2 to 4 quarts per acre at bud state, prior to bloom and then an additional application every 2 weeks.
Cole Crops (Transplant and Direct Seed): Apply 1 to 2 quarts at 4-6 true leaf state, 2 to 3 quarts at bud stage and 2 to 3 quarts at two week intervals.
Corn: Apply 2 to 3 quarts when plants are 21 inches and again prior to tasseling.
Lettuce, Spinach, Celery: Apply 2 to 3 quarts after thinning spinach and lettuce. Apply 2 weeks after celery transplant. Apply again every 2 weeks thereafter.
Potatoes, Yams: Apply 2 to 3 quarts when plants are 6 inches high. Apply two more times at three week intervals.

Sweet Potatoes: Use 2-6 qts. per acre in transplant water. For foliar application, use 1-3 qts per acre 10 days after transplanting.
Soybeans: Apply 2 to 3 quarts at bud stage and repeat again at pod-fill.
Other Vegetable Crops and Root Crops: Apply 2 to 3 quarts per acre every 2 weeks after plants are established.

FIELD CROPS

Alfalfa (hay): Apply 2 to 4 quarts at pre-bloom and several more times at 3-week intervals.
Barley, Wheat, Small Grains: Apply 2 to 3 quarts per acre when plant is 10 inches and again prior to heading out.
Cotton: Apply 2 quarts per acre at first true leaf. Repeat at first square and again at 2-week intervals.
Rice: Apply 2 to 3 quarts per acre at boot stage and 1-2 weeks prior to bloom. Repeat again 2 weeks after bloom.
Tobacco: apply 1 to 2 quarts per acre in transplant water. Apply 1-3 quarts after transplant. Repeat at 2-3 week intervals.

TURF: Apply at 2-8 oz/100 square feet in adequate water for sufficient coverage.

TREE AND VINE

Apples and Pears: use 2 to 4 quarts per acre at pre-bloom, petal fall and once again 3-4 weeks later. Do not apply to Melrose Apples.

NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 11.18 lb/gal @ 68°F

Manufactured for:



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FRUIT AND NUT CROPS

Apriots, Cherries, Almonds, Plums, Peaches, Prunes, Nectarines: Apply 2-4 quarts pre-bloom. Repeat rate after petal fall. A third application may be required.
Citrus: use 4 to 6 quarts per acre at early bud state, prior to bloom, and again at early fruit set and at fruit size. Do not combine with oils.
Boyshambies, Blackberries, Cranberries, Blueberries, Raspberries: Apply 2 to 3 quarts per acre at pre-bloom and at 2 week intervals thereafter.
Grapes: Apply 1 to 2 quarts per acre when canes reach 15-20 inches. Apply another 2 to 3 quarts at pre-bloom budshot stage and at 4-6 weeks prior to harvest.
Pecans, Pistachios, Walnuts: Apply 3 to 4 quarts per acre at pre-bloom, and again every 4-6 weeks until 30 days prior to harvest.
Strawberries: Apply 2-3 quarts per acre at 2 week intervals beginning at pre-bloom and continuing throughout the season.

SHAKE WILL BEFORE USING**STORAGE AND DISPOSAL**

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that CHARGE conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if CHARGE is used in any manner or under any condition other than those specifically set forth on the label.

CHARGE is a scientifically balanced 8-32-5 liquid foliar nutrient containing humates. **CHARGE** provides maximum uptake and utilization of micronutrients when applied as a foliar nutrient to virtually all crops, trees, and vines.

CHARGE benefits early when root systems are developing, mid-season to provide needed nutrients and later in the season to improve crop quality.

Research has proven **CHARGE** increases pods and yields.

RATE:

Rates vary per crop, refer to label for rate.

CornScience™

with AgXplore's Proprietary Blend

0-0-0

GUARANTEED ANALYSIS:

Sulfur (S).....9.00%
 9% Combined Sulfur (S)
 Boron (B).....0.50%
 Copper (Cu).....0.25%
 Zinc (Zn).....3.00%
 Derived from ammonium thiosulfate, zinc sulfate, refined boric acid, copper sulfate
 Boron Warning Statement: This product contains boron.
 Boron can be toxic to some crops and excessive levels may result in crop injury

WARNING
 KEEP OUT OF REACH
 OF CHILDREN

GENERAL INFORMATION

CornScience is a proprietary blend of secondary and micro plant nutrients designed specifically for today's high yielding corn hybrids. **CornScience** is designed to be used as a foliar spray to deliver nutrients quickly to plants. **CornScience** is a plant supplement and is intended to be used in conjunction with a regular fertilizer program. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE

Foliar: 2 quarts of **CornScience** per acre. Apply at 3rd to 4th leaf stage to pre-tassel.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

SHAKE WELL BEFORE USING
DO NOT FREEZE

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that CornScience conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if CornScience is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

___ 2.5 gal.
 ___ 2x2.5 gal.
 ___ bulk ___ gallons

NET WEIGHT: 9.4 lb/gal @ 68°F

Manufactured for:



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CornScience is a 0-0-0 with boron, copper and zinc. **CornScience** is designed specifically for today's high yielding corn hybrids. **CornScience** is foliar applied to trigger a plant's optimum yield potential.

RATE:

2qt/ac

Evolution

3-0-2

GUARANTEED ANALYSIS:

Soluble Nitrogen (N)3.00%
 Potassium (K).....2.00%

Derived from: Soybean protein and soluble potash (K₂O)

WARNING
 KEEP OUT OF REACH
 OF CHILDREN

GENERAL INFORMATION:

Evolution is a 3-0-2 fertilizer with AgXplore's proprietary blend that enhances nutrient availability and soil fertility.

APPLICATION RATES:

Seed treatment: 2-6 oz. concentrate per 100 lbs. / seed
 In furrow: 1 qt per acre at planting
 Foliar: 1/2 pt to 1 qt at early vegetative and/or at reproductive stage
 (See dealer for specific recommendations for each crop)

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations..

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that Evolution conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if Evolution used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

___ 2.5 gal.
 ___ 2x2.5 gal.
 ___ bulk ___ gallons

NET WEIGHT: 9.34 lb/gallon @ 68°F

Manufactured for:



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Evolution Advantages Include:

- OMRI certified
- Organic fertilizer
- 13 different amino acids
- Increases yield
- Made of non-GMO soybean meal
- Can be applied in furrow, foliar, or as a seed treatment

RATE:

Seed treatment: 2-6oz/100lbs

In-furrow: 1qt/ac

Foliar: 1/2pt-1qt

**GUARANTEED ANALYSIS:**

Iron (Fe).....4.5%
Derived from Iron HEDTA

WARNING
KEEP OUT OF REACH
OF CHILDREN**GENERAL INFORMATION:**

Green Flash is recommended to correct Iron deficiencies. It is HEDTA chelated allowing for immediate uptake to the plant. **Green Flash** is compatible with most tank mixes.

APPLICATION RATE:

Apply 2.3-4.7 L/Ha (1-2 L/Ac) foliar or in-furrow.
See dealer for specific recommendations for each crop.
This product should be used on the basis of a soil and/or tissue analysis.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.
Registration Number 20190208 Fertilizers Act

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water. Wear protective gloves/clothing, eye protection and face protection while handling.

NOTICE

Manufacturer warrants that **Green Flash** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **Green Flash** used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

— 2.5 gal (9.46L)
— 2x2.5 gal (2x9.46L)
— 275 gal (1040L)

NET WEIGHT: 10.75 lb/gal @ 68°F (1.28 Kg/L @20°C)



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Manufactured for:



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Green Flash is a 4.5% HEDTA chelated iron fertilizer. **Green Flash** can be soil or foliar applied.

RATE:

In-furrow: 1-2qt

GroPak

with AgXplore's proprietary blend

GUARANTEED ANALYSIS:

Sulfur (S).....2.000%
 0.0% Free Sulfur (S)
 2.0% Combined Sulfur (S)
Manganese (Mn).....2.000%
 2.0% Soluble Manganese (Mn)
Molybdenum (Mo).....0.005%
Zinc (Zn).....2.000%
 Derived from Manganese Sulfate, Sodium Molybdate and Zinc Sulfate

Manufactured for:



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NET WEIGHT: 12 pounds @ 68°F

GroPak is designed to improve the soil environment for germinating seeds. **GroPak** is added to the seed hopper box at planting, coating the seeds and providing the nutrients which are necessary for uninterrupted germination and root development. The extremely fine, freeze-dried powder formulation coats even the smallest seeds with organically complexed nutrients.

Research has proven **GroPak** increases seed vigor and stand counts.

RATE:

Corn: 4-6oz/unit of seed
Soybeans: 4oz/unit of seed

INOCULANT SEED LUBRICANT

GroPak^{SB}

with AgXplore's proprietary blend

GUARANTEED ANALYSIS:

Iron (Fe).....	0.200%
Sulfur (S).....	2.000%
0.0% Free Sulfur (S)	
2.0% Combined Sulfur (S)	
Manganese (Mn).....	2.000%
2.0% Soluble Manganese (Mn)	
Molybdenum (Mo).....	0.005%
Zinc (Zn).....	2.000%
Derived from Iron EDDHA, Manganese Sulfate, Sodium Molybdate and Zinc Sulfate	

Also Includes:

Bradyrhizobium japonicum	9.4x10 ⁸ cfu/gm
Trichoderma virens	2.5x10 ⁷ cfu/gm

Manufactured for:



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NET WEIGHT: 12 pounds @ 68°F

GroPak SB is designed as a soy-bean inoculant seed lubricant with bradyrhizobium japonicum and trichoderma virens. **GroPak SB** is also a planter box talc and graphite replacement.

RATE:

4oz/unit of seed

HA 12TM

GUARANTEED ANALYSIS:

Humic Acid	12%
Derived from leonardite ore	

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

HA12 is a high quality, double-filtered 12% humic acid. HA12 can improve the efficacy of other products. Low CEC soils will highly benefit from HA12 causing an increase of nutrient uptake from the soil to the plant.

DIRECTIONS FOR USE

1 pint to 1 gallon per acre

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that HA 12 conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if HA 12 is used in any manner or under any condition other than those specifically set forth on the label.

SHAKE WELL



NET CONTENT:

____ 2.5 gal.
____ 2x2.5 gal.
____ bulk ____ gallons

NET WEIGHT: 10.0 lb/gal @ 68°F

Manufactured for:



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HA12 is a high quality, double-filtered 12% humic acid formulated from leonardite ore. **HA12** can improve the efficacy of other products. Low CEC soils will highly benefit from **HA12**, causing an increase of nutrient uptake from the soil to the plant.

HA12 Advantages Include:

- Increases soil activity
- Improves soil structure and loosens compacted soils

RATE:

1pt-1gal/ac



8 — 0 — 0

A LIQUID
LEONARDITE ADJUVANT

WARNING
KEEP OUT OF REACH
OF CHILDREN

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N).....8%
8% Urea Nitrogen
COPPER (Cu).....0.10%
Derived From: Urea and EDTA Copper
Also contains Non-Plant Food Ingredients:
6% Humic Acids (Derived from leonardite)

GENERAL INFORMATION:

HumaPak is designed for foliar and soil application. HumaPak can be applied to all crops and soil types.

DIRECTIONS FOR USE:

Light crop residue - 1 quart per acre
Heavy crop residue - 1 gallon per acre
Soil conditioner - 1/2 gallon per acre
Foliar application - 1 quart to 1 gallon per acre
Dry fertilizer - 1 to 2 quarts per ton

STORAGE AND DISPOSAL:

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

**SHAKE WELL
BEFORE USING**

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that HumaPak conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if HumaPak is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 8.65 lb/gallon @ 68°F

Manufactured for:



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HumaPak is a 8-0-0 humic acid compound and stubble digester. HumaPak is designed for foliar and soil application, HumaPak can be applied to all crops and soil types.

HumaPak Advantages Include:

- Increases fertilizer efficiency
- Promotes nutrient uptake
- Enhances soil biology
- Increases cation exchange capacity (CEC)
- Effective as a stubble digester and soil conditioner
- Aids in percolation

RATE:

1qt-1gal/ac depending on use



0-28-26

GUARANTEED ANALYSIS:

Available Phosphoric Acid (P₂O₅).....28.0%
Soluble Potash (K₂O)26.0%
Primary plant nutrients derived entirely from phosphorous acid and potassium hydroxide.

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

IMPACT PK is a foliar nutritional spray which is intended to be used as a supplement to a regular fertilizer program. Caution should be used when trying this product for the first time. Because of varying conditions over which the manufacturer has no control, including weather, the use of other pesticides and fertilizers and variability within species, it is recommended that the user conduct limited field tests before broad scale use.

APPLICATION RATE:

When applied by concentrate or dilute ground sprayers, use with a minimum of 15 gallons of water per acre. When used in aerial applications, use at least 5 gallons of water per acre. Control drift of this or other agricultural sprays.

RATES AND TIMING OF APPLICATION

Cranberries, Cane Berries, Blueberries: Apply 1 to 4 pints of IMPACT PK per acre per application, beginning at pre-bloom. Additional applications may be made every 3 to 4 weeks thereafter or as needed.

Beans, Beets, Broccoli, Carrots, Cauliflower, Cucumbers, other Cucurbits, Garlic, Lettuce, Leafy Vegetables, Melons, Onions, Peas, Peppers, Row Crops, Spinach, Strawberries, Tomatoes: Apply 2 to 4 pints of IMPACT PK per acre per application. Apply the first application after transplanting or thinning. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to meet nutritional needs.

Potatoes, Sweet Potatoes and Other Tuber Crops: Apply 1 to 4 pints of IMPACT PK per acre per application. Apply every eleven to thirty days as needed to meet nutritional requirements.

Avocados, Citrus, Tree Fruit and Nut Crops: Apply 2 to 4 pints of IMPACT PK per acre per application, beginning at pre-bloom and additional applications at two to four week intervals or as needed to meet nutritional requirements.

Grapes: Apply 1 to 4 pints of IMPACT PK per acre per application. Apply first application at pre-bloom with subsequent applications at two to four week intervals or as needed to meet nutritional requirements.

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IMPACT PK is a highly available form of phosphate in a phosphorous acid solution, combined with a high potassium analysis to quickly increase phosphate and potassium levels in all areas of plant growth. This product utilizes phosphite salts which are absorbed much more rapidly by the plant, allowing for a faster movement of phosphate to the areas in the plant where deficiencies occur. Also offers a highly available form of potassium to aid in sugar formations, flowering, fruiting and maturing factors.

RATE:

Rate varies dependent on crop. See label.

microcoat™

with AgXplore's proprietary blend

GUARANTEED ANALYSIS:

Magnesium (Mg).....	2.0%
Sulfur (S).....	5.0%
Manganese (Mn).....	1.0%
Molybdenum (Mo).....	0.1%
Zinc (Zn)	4.0%

Derived from: Magnesium Sulfate, Manganese Sulfate, Sodium Molybdate, and Zinc Sulfate.

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

microcoat is a blend of essential micronutrients with a proprietary delivery package designed to enhance nutrient availability on dry fertilizer. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE:

Agitate prior to use. If applying through an irrigation system, flush after each use.

Rates: use 2-6 qts of **microcoat** per ton of dry fertilizer

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. **First Aid:** If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that microcoat conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if microcoat used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

_____ 2.5 gal. (9.46 Liters)
_____ 2x2.5 gal. (2x9.46 Liters)
_____ bulk _____ gallons (Liters)

NET WEIGHT: 11.1 lb/gal. @ 68°F (1.26 Kg/L @ 20°C)

Manufactured for:



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microcoat is a combination of five essential micro and secondary nutrients: Magnesium, Sulfur, Manganese, Molybdenum, and Zinc with a proprietary delivery package. **microcoat** is designed to improve field distribution of micronutrients by evenly coating each dry granule of fertilizer and ensure efficient nutrient uptake.

Why use **microcoat**?

- Liquid formulation for convenient application - reduces dusty fertilizer
- Uniform coverage on each granule for highest yield opportunity
- Essential components for chlorophyll production and photosynthesis

RATE:

2-8qts/ ton

microSTARTER™

A Unique Blend of
Boron, Manganese, Molybdenum, and Zinc

GUARANTEED ANALYSIS

Boron (B)	0.50%
Manganese (Mn)	3.00%
Molybdenum (Mo)	0.001%
Zinc (Zn)	1.00%

Derived from boric acid, manganese EDTA, molybdenum ascorbate, zinc EDTA, and humic acid

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

microSTARTER is specifically formulated to provide various crops with chelated micronutrients. **microSTARTER** can be applied with starter fertilizers. Utilize a jar test if compatibility is questionable.

APPLICATION RATE:

Apply 1-2 qt of **microSTARTER** at planting.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

WARNING:

This product contains boron and molybdenum. Boron can be toxic to some crops and excessive levels may result in crop injury. Use according to manufacturer's directions.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. **First Aid:** If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that microSTARTER conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if microSTARTER used in any manner or under any condition other than those specifically set forth on the label.

Do NOT Freeze



NET CONTENT:

_____ 2.5 gal.
_____ 2x2.5 gal.
_____ bulk _____ gallons

NET WEIGHT: 9.08 lb/gal @ 68°F

Manufactured for:




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microSTARTER is a unique blend of boron, chelated manganese, molybdenum and chelated zinc. Specifically formulated for corn, soybeans, wheat, peanuts and cotton but can be used on other crops where micronutrients would be beneficial.

RATE:

1-2qts at planting



GUARANTEED ANALYSIS

Total Nitrogen.....10.00%

10.0% Urea Nitrogen

Boron (B)0.05%

Copper (Cu).....0.20%

Iron (Fe).....0.20%

Manganese (Mn).....0.10%

Magnesium (Mg).....0.10%

Zinc (Zn)0.20%

Derived from urea, boric acid, copper EDTA, iron EDTA, manganese EDTA, magnesium EDTA, and zinc EDTA

WARNING

KEEP OUT OF REACH

OF CHILDREN

GENERAL INFORMATION:

Specifically formulated for corn, soybeans, wheat, and cotton. **NITRO ULTRA** can also be used on other crops where micronutrients would be beneficial.

DIRECTIONS FOR USE

1 pt/acre with starter fertilizers at planting

1 qt/acre foliar

(See dealer for specific recommendations for each crop)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of all spray solutions. Dispose of containers in accordance with local regulations.

WARNING:

This product contains boron and molybdenum. Boron can be toxic to some crops and excessive levels may result in crop injury. Use according to manufacturer's directions.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that NITRO ULTRA conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if NITRO ULTRA used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

2.5 gal. (9.46L)

2x2.5 gal. (2x9.46L)

bulk _____ gallons/liters

Manufactured for:

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DENSITY: 9.1 lb/gallon AT 68°F

NITRO ULTRA is a foliar soil fertility product with nitrogen and chelated micronutrients for increased micronutrient availability and uptake.


NITRO ULTRA Advantages Include:

- Unique blend
- EDTA
- Used on corn, soybeans, wheat, and cotton
- Mixer friendly

RATE:

At planting: 1pt/ac

Foliar: 1pt/ac



28-0-0

GUARANTEED ANALYSIS:

Total Nitrogen (N).....28.00%

Urea Nitrogen.....8.4%

Other Water Soluble Nitrogen.....19.6%*

*Slowly available Nitrogen from methylene ureas and methylene diurea.....19.6%

Derived from urea, methylene ureas and methylene diurea.

WARNING

KEEP OUT OF REACH

OF CHILDREN

GENERAL INFORMATION:

NTENSITY is intended as a foliar fertilization supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.

DIRECTIONS FOR USE:

Apply to crops with adequate water volume for crop coverage if applied with a boom sprayer, i.e., 20-50 gals./acre, or non-diluted if applied by air or in a low volume spray. **NTENSITY** is "rainfast" under normal conditions in less than one hour following application.

APPLICATION RATE:

Use 1-3 gallons of **NTENSITY** per acre per application.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that NTENSITY conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if NTENSITY used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

2.5 gal.

2x2.5 gal.

bulk _____ gallons

Manufactured for:

AgXplore

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NET WEIGHT: 10.08 lb/gallon @ 68°F

NTENSITY is a 28-0-0 slow release nitrogen. It releases nitrogen when the crop needs it. **NTENSITY** provides weeks of nitrogen to the crop because it has a low wash off.

RATE:

1-3gal/ac per application



12-0-0-5B

with 5% Boron

GUARANTEED ANALYSIS:

Total Nitrogen (N).....12.00%
Slow Release Nitrogen.....8.4%
Urea Nitrogen.....3.6%
Boron (B).....5.00%
Derived from methylene diurea triazone, methylene urea and borates.

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

NTENSITY with 5% Boron is intended as a foliar fertilization supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by agricultural crops.

DIRECTIONS FOR USE:

Add 1/2 total water to tank. Turn on recirculation line. Add desired amount of **NTENSITY with 5% Boron**. Add liquid flowable materials. Add any soluble powders. Bring water to volume and recirculate before spraying.

APPLICATION RATE:

Use 1-4 qts. of **NTENSITY with 5% Boron** per acre per application.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **NTENSITY with 5% Boron** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **NTENSITY with 5% Boron** used in any manner or under any condition other than those specifically set forth on the label.*

WARNING:

This product contains Boron.

NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

NET WEIGHT: 10.06 lb/gallon @ 68°F

Manufactured for:



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NTENSITY B is a 12-0-0 with 5% boron slow release nitrogen. **NTENSITY B** provides weeks of nitrogen and has a low wash off.

RATE:

1-4qt per application



GUARANTEED ANALYSIS:

Maximum chlorine content.....0.01%
Soluble Potash (K₂O).....24.0%
Derived from potassium acetate
ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:
Humic Acid (Derived from Leonardite).....0.8%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

NUTRA K is a high analysis liquid potassium fertilizer which can be soil and foliar applied. **NUTRA K** is highly soluble and does not contain chloride. Utilize a jar test if compatibility is questionable.

APPLICATION RATE:

Foliar: On Vine, field, vegetable and tree crops, apply 2 to 6 quarts of **NUTRA K** per acre during each application, first at pre-bloom, then post bloom, mid-season and pre-harvest. **NUTRA K** is intended to be used as a supplement to a soil applied fertilizer program. Use this product in at least 10 gallons of water for each gallon of **NUTRA K**.
Soil: On field crops, grains and vegetables, apply a side dressing of 2 to 8 quarts of **NUTRA K** per acre at least 3 inches from the plant.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **NUTRA K** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **NUTRA K** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

NET WEIGHT: 11.5 lb/gal @ 68°F

Manufactured for:



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NUTRAK is a high analysis, liquid potassium fertilizer. **NUTRAK** may be soil or foliar applied. **NUTRAK** has a low salt index and is highly soluble.

RATE:

2-6qt/acre



8-10-2

GUARANTEED ANALYSIS:

Total Nitrogen (N).....8.00%
Urea Nitrogen.....6.00%
Ammoniacal nitrogen.....2.00%
Available Phosphate (P₂O₅).....10.00%
Soluble Potash (K₂O).....2.00%
Derived from: Urea, Ammonium Phosphate and Potassium Carbonate

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

NUTRIPAK is a 8-10-2 fertilizer with AgXplore's proprietary blend that enhances nutrient availability and soil fertility.

APPLICATION RATES:

Seed treatment: 2-6 oz. concentrate per 100 lbs. / seed
In furrow: 1 qt per acre at planting
Foliar: 1/2 pt to 1 qt at early vegetative and/or at reproductive stage

(See dealer for specific recommendations for each crop)

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that NUTRIPAK conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if NUTRIPAK is used in any manner or under any condition other than those specifically set forth on the label.

SHAKE WELL BEFORE USING



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 9.2 lb/gallon @ 68°F

Manufactured for:



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NUTRIPAK is a 8-10-2 complete nutrient blend with proprietary ingredients that support advanced plant development. **NUTRIPAK** can be applied foliar, in-furrow or as a seed treatment.

RATE:

Seed treatment: 2-6oz/ 100lbs

In-furrow: 1qt/ac

Foliar: 1/2 pt-1qt/ac



GUARANTEED ANALYSIS

Total Nitrogen (N).....4.00%
4% Urea Nitrogen (N)
Soluble Potash (K₂O).....10.00%
Boron (B).....0.50%
Manganese (Mn).....1.50%
1.5% chelated Manganese (Mn)
Derived from: urea, potassium acetate, boric acid, and EDTA Manganese

WARNING
KEEP OUT OF REACH
OF CHILDREN

WARNING:

This product contains boron

GENERAL INFORMATION:

soySCIENCE delivers readily available nutrients to the plant. **soySCIENCE** can also be used on other crops where micronutrients would be beneficial. **soySCIENCE** is a plant supplement and is intended to be used in conjunction with a regular fertilizer program. Utilize a jar test if compatibility is questionable.

APPLICATION RATE:

1-2 qt of **soySCIENCE** at V3/V4, R1 to R3 (can mix with glyphosate)

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations

Do NOT Freeze



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 10.0 lb/gal @ 68°F

Manufactured for:



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soySCIENCE is 4-0-10 foliar fertilizer with boron and EDTA manganese. **soy-SCIENCE** is formulated for soybeans but can be used on other crops where micronutrients would be beneficial. It is designed to be used as a foliar spray to deliver nutrients quickly to the plants in a readily available form.

RATE:

1-2qt/ac



4 - 0 - 18
SOIL AND FOLIAR SUPPLEMENT

WARNING
KEEP OUT OF REACH
OF CHILDREN

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N)4.0%
2.67% Urea Nitrogen (N)
1.33% Other soluble Nitrogen (N)
SOLUBLE POTASH (K₂O)18.0%
SULFUR (S)12.0%
0.00% Free Sulfur (S)
12.00% Combined Sulfur (S)

Derived from urea, urea-triazone and potassium thiosulfate

GENERAL INFORMATION:

Strike is a 4-0-18 fertilizer containing 12% sulfur. It can be applied or mixed with other fertilizers for soil incorporation. **Strike** is formulated to prevent/correct potassium or sulfur deficiencies. **Strike** is a plant supplement and is intended to be used in conjunction with a regular fertilizer program. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE:

Foliar: Apply 2 to 8 quarts of **Strike** per acre in a minimum of 6 gallons of water. Do not apply when the crop is excessively stressed or temperature is above 90°F.

Soil applied: Use 1 to 10 gallons of **Strike** per acre as required by soil analysis. When tank mixing with other fertilizers or pesticides mix as follows:

1. Water
2. Pesticides
3. **Strike**
4. Other Fertilizers

Note: Maintain pH of the tank mix above 6.0. Do not apply to foliage of crops sensitive to sulfur. Do not apply in-furrow as seed damage may occur.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that Strike conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if Strike is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENTS:

___ 2.5 gal
___ 2x2.5 gal
___ bulk ___ gallons

NET WEIGHT: 11.2 lbs/gal @ 68°F



Manufactured for:
AgXplore
INTERNATIONAL LLC
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Strike is a 4-0-18-12S foliar fertilizer designed to correct mid to late season potash and/or sulfur deficiencies. **Strike** has a low salt index and is chlorine free.

Strike Advantages Include:

- Corrects mid to late season potash deficiencies
- Improves crop and soil quality
- Reduces burn potential
- Triazone nitrogen source provides a longer, more uniform release pattern
- Helps correct key nutrient deficiencies
- No crop restrictions

RATE:

Foliar: 2-8qt/acre

Soil: 1-10gal/ac



8-0-0

GUARANTEED ANALYSIS:

Total Nitrogen (N)8.0%
Sulfur (S)17.0%
0.0% Free Sulfur (S)
17.0% Combined Sulfur (S)
Derived From: Ammonium Thiosulfate

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

SULPAK will supply plants with sulfur throughout the growing season. Sulfur is an essential element in crop production. This fertilizer is intended to be used as a supplement to a regular fertilization program and may not, by itself, provide all nutrients required by crops and other plants.

DIRECTIONS FOR USE

CORN:

Early vegetative stage - 16-32 oz of **SULPAK** per acre
V3-V4 stage - 1-2 qt of **SULPAK** per acre

COTTON:

4-5 node stage or 1st or 2nd glyphosate application - 1 pt of **SULPAK** per acre
9th node or after - 1-2 qt of **SULPAK** per acre

RIPE:

Flag leaf - 1-2 qt of **SULPAK** per acre

SOYBEANS:

3rd to 4th trifoliolate - 1 pt of **SULPAK** per acre
Early Pod set - 1-2 qt of **SULPAK** per acre

WHEAT:

Dormancy break - 1-2 qt of **SULPAK** per acre

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that SULPAK conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if SULPAK is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

NET WEIGHT: 10.4 lb/gal. @ 68°F



Manufactured for:
AgXplore
INTERNATIONAL LLC
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SulPak 17 is a 8-0-0 with 17% sulfur foliar fertilizer. Sulfur activates the enzyme and hormone systems in plants essential for vegetative and reproductive growth.

SulPak 17 provides nutrients for a healthier plant.

Sulfur's Role:

- A structural component of protein and peptides
- Active in the conversion of inorganic N into protein
- A catalyst in chlorophyll production
- Promotes nodule formation in legumes
- If deficient in sulfur, nitrogen will also be deficient.

RATE:

Rates vary per crop, refer to label for rate



with AgXplore's proprietary nutrient blend

7-12-1

GUARANTEED ANALYSIS:

Total Nitrogen (N).....7.0%
7.0% Urea Nitrogen
Available Phosphate (P₂O₅).....12.0%
Soluble Potash (K₂O).....1.0%
Derived from: urea, ammonium phosphate, and potassium carbonate

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

VALUPAK is a plant supplement and is intended to be used in conjunction with a regular fertilizer program. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE

Apply 8-16 oz of VALUPAK per acre foliar at peak productive stage.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that VALUPAK conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if VALUPAK is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 9.6 lb/gal @ 68°F

Manufactured for:



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ValuPak is a 7-12-1 foliar fertilizer with a proprietary blend. **ValuPak** aids in producing higher yields, particularly in crops like apples, tomatoes, melons, cotton, soybeans and other crops where fruit set is important. **ValuPak** should be used during the peak fruiting stage of the crop and should be used in conjunction with normal fertilizer programs.

ValuPak Advantages Include:

- Promotes plant growth
- Provides readily available nutrients
- Improves plant quality

RATE:

8-16oz/acre

BINDE

EXTENDER NONIONIC STICKER SPREADER

ACTIVE INGREDIENTS

Polymenc Terpenes.....96.0%
Inactive Ingredients.....4.0%
Total.....100.0%

INGREDIENTS EXEMPT FROM TOLERANCE UNDER 40 CFR 180/1001 (c)

WARNING
KEEP OUT OF REACH
OF CHILDREN

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

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BINDE is an extender, sticker-spreader designed to extend the life of pesticides. It may be used with all pesticides and soluble fertilizers. **BINDE** forms a durable film that holds a pesticide on the crop foliage reducing the environmental factors such as rain.

BINDE Advantages Include:

- Extender, sticker-spreader
- Extends the life of pesticides
- Used with ALL pesticides and soluble fertilizers
- Shields against environmental factors
- Enables spray solution to be rain fast in 30 minutes after application
- Great investment protection for your pesticides and soluble fertilizers

RATE:

Rates vary per use, refer to label for rate.

BLAZIN'-FIRE™

Absorption Activator

Use with Herbicides, where Ammonium Sulfate is recommended

PRINCIPLE FUNCTIONING AGENTS:

Phosphoric and carboxylic acids, sulphurated amides, and spray-deposition aids, blend of ammonium salts.....92.00%
CONSTITUENTS INEFFECTIVE AS ADJUVANTS.....8.00%
TOTAL.....100.00%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

BLAZIN'-FIRE will enhance the herbicide activity of certain pre and post-emergent herbicides when used at the proper rate. BLAZIN'-FIRE is a proprietary blend of phosphoric and carboxylic acids and ammonium salts. When used at the recommended rates, BLAZIN'-FIRE can enhance the efficiency of herbicide performance. The added herbicide performance produced by the use of BLAZIN'-FIRE may be more apparent in situations of environmental stress.

DIRECTIONS FOR USE

Use BLAZIN'-FIRE at the rate specified by the herbicide label. Follow all directions for rate, timing, procedures and crop restrictions. Check compatibility of proposed spray mixture in a jar test before large scale mixing. It is recommended that a small test area of crop be treated with the spray solution prior to large scale application to ensure crop safety in conditions of high humidity or high temperature.

Recommended Rates: 1-2 quarts of BLAZIN'-FIRE per 100 gallons water

MIXING INSTRUCTIONS

Add half the amount of water to the spray tank and begin agitation. Add the required amount of BLAZIN'-FIRE before adding the herbicide to the spray tank. Add the remaining water while continuing to agitate.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that BLAZIN'-FIRE conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if BLAZIN'-FIRE is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 9.2 lb/gallon @ 68°F

Manufactured for:



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HERBICIDE PERFORMANCE ENHANCER

COMBUST™

PRINCIPAL FUNCTIONING AGENTS:

Phosphate Ester of Polyglycols, Diols, Defoamers and Blend of Ammonium Sulfates.....72.0%
Inert Ingredients.....28.0%

This product contains 3.4 lb/gal AMS.

WARNING
KEEP OUT OF REACH
OF CHILDREN



GENERAL INFORMATION:

COMBUST is a proprietary blend of high quality surfactants and ammonium sulfates. COMBUST is a premium liquid AMS replacement that will enhance the activity of certain pre and post-emergent herbicides. COMBUST also includes defoamers and an anti-drift aid. The added herbicide performance produced by the use of COMBUST may be more apparent in situations of environmental stress.

DIRECTIONS FOR USE:

Add COMBUST to the spray tank at the rate specified by the herbicide label and follow directions for use as to rates, timing, procedures, and crop restrictions. Check compatibility of proposed spray mixture in a jar test before large scale mixing. It is recommended that a test area be used when conditions of high humidity or high temperature exist. Recommended Rates: 1-2 quarts per 100 gallons water

MIXING INSTRUCTIONS:

Add half the amount of water to the spray tank and begin agitation. Add the required amount of COMBUST and herbicides to the spray tank. Add the remainder with water. Continue agitation until all COMBUST has been applied.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that COMBUST conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if COMBUST is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 9.6 lb/gal @ 68°F

Manufactured for:



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BLAZIN' FIRE is an AMS replacement plus acidifier.

RATE:

1-2qt/100gal water

COMBUST is a premium liquid AMS replacement that will enhance the activity of certain pre and post-emergent herbicides. It is a proprietary blend of high quality anionic and non-ionic surfactants and ammonium salts.

COMBUST Advantages Include:

- Premium ammonium sulfate replacement
- Use with glyphosate products or any products that call for AMS on the label
- Contains surfactants, defoamer, drift control agent and ammonium salts all in one product
- Acts as a water conditioner
- Aids glyphosate products in environmental stress situations
- Contains higher percentage of AMS than Synurgize

RATE:

1-2qt/100gal water

DRIFT-CHECK™

PRINCIPAL FUNCTIONING AGENTS:

Polyacrylamides.....	2.12%
Pathalic Glycerol Alkyd Resins.....	2.88%
Inert.....	95.00%
TOTAL.....	100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

DRIFT-CHECK is a spray drift suppressant. It is a blend of polyacrylamides and non-ionic surfactants which possess excellent sticking characteristics.

DRIFT-CHECK can be used with most agricultural herbicides, fungicides, desiccants, and others in both aerial and ground applications. **DRIFT-CHECK** will improve deposition of pesticides in the target swath and can retard, but not totally eliminate drift.

DIRECTIONS FOR USE

Insecticides and Fungicides: Use a minimum of 3 pints of **DRIFT-CHECK** per 100 gallons spray solution.

Herbicides: Use a minimum of 5 pints of **DRIFT-CHECK** per 100 gallons spray solution.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **DRIFT-CHECK** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **DRIFT-CHECK** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENTS:

1 gallon
4X1 gallon

TOTAL WEIGHT: 9.0 lb/gal @ 68°F

Manufactured for:



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DRIFT-CHECK is a drift suppressant blend of polyacrylamides and non-ionic surfactants. It reduces misting and drifting of sprays. **DRIFT-CHECK** can be used with most agricultural herbicides, insecticides, fungicides, desiccants in both aerial and ground applications.

RATE:

Insecticides & Fungicides: min 3pt/100g

Herbicides: min 5 pt/100gal



PRINCIPAL FUNCTIONING AGENTS

Polyalkyleneoxide Modified Heptamethyltrisiloxane,	
Dimethylpolysiloxane and non-ionic co-polymers.....	100.00%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

FIREBALL is a superior blend of non-ionic, low foam surfactants. It is designed for use with a broad range of pesticides, including herbicides, insecticides, fungicides and/or fertilizers and micronutrients. **FIREBALL** is designed for quick wetting, more uniform droplet distribution and increased spray retention on leaf and stem surfaces.

DIRECTIONS FOR USE:

Shake well before use. Always follow herbicide manufacturer's recommendation for application rates and mixing instructions.

APPLICATION RATE:

If instructions are not available, use **FIREBALL** at the following rates: 4 - 6 ounces per acre (do not use **FIREBALL** to a level that will exceed 5% of spray volume)

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **FIREBALL** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **FIREBALL** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 8.5 lb/gal @ 68°F

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

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FIREBALL is a complete blend designed for dicamba based herbicides

- Non-AMS Water Conditioner
- NIS Surfactant
- Drift Agent
- Defoamer
- Spreader-Sticker
- Penetrant

FIREBALL advantages include:

- Minimizes hard water tie-up
- Reduces drift risk
- Ensures uniform spray pattern and consistent droplet size
- Enhances penetration
- Controls foaming
- Bonds to the leaf surface

RATE:

4-6oz/ac

FOAM FREE™

PRINCIPLE FUNCTIONING AGENTS

Dimethylpolysiloxane.....30.0%
Constituents ineffective as a
spray adjuvant.....70.0%
TOTAL.....100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

AGRICULTURE FOAM CONTROL

FOAM FREE is an effective high grade silicone anti-foaming agent found to be very effective in reducing or eliminating foam in most agriculture spray equipment.

DIRECTIONS FOR USE

Shake well before using. For best foam control, add **FOAM FREE** to spray liquid before foam starts to appear. If foam has already started to build, add **FOAM FREE** directly to the foam. The use of 1 to 4 ounces of **FOAM FREE** per 100 gallons of spray mixture is generally sufficient to suppress or eliminate foam from most conventional spray tanks. Agitation will aid dispersion.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

NET CONTENT: 1 qt
NET WEIGHT: 2.06 lb/qt @ 68°F

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **FOAM FREE** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **FOAM FREE** is used in any manner or under any condition other than those specifically set forth on the label.*

Manufactured For:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

FOAM FREE is a dimethylsiloxane solution containing 10% actual silicone. This product helps prevent the formation of foam in emulsions, wettable powders and water based systems. Helps minimize entrapped air caused by mechanical agitation in spray tanks. Soluble in all types of pesticides.

RATE:

1-4oz/100gal

FOAM MASTER™

Premium Foam Marker

PRINCIPAL FUNCTIONING AGENTS

Blend of Sodium Alkyl.....34%
Polyoxyethylene Sulfate and Sodium Alkyl Sulfate
Inert Ingredients.....66%
TOTAL.....100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

MIX RATIO UP TO 160 TO 1

MIXING INSTRUCTIONS

Water	Hard Water Foam (80 to 1)	Normal Water Foam (120 to 1)	Soft Water Foam (160 to 1)
5 Gallons	8 oz.	6 oz.	4 oz.
10 Gallons	16 oz.	11 oz.	8 oz.
15 Gallons	24 oz.	16 oz.	12 oz.
40 Gallons	64 oz.	43 oz.	32 oz.
60 Gallons	96 oz.	64 oz.	48 oz.

Utilize a jar test if compatibility is questionable.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

NET CONTENTS:

— 1 gallon
— 4 X 1 gallon

NET WEIGHT: 8.7 lbs/gallon @ 68°F

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **FOAM MASTER** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **FOAM MASTER** is used in any manner or under any condition other than those specifically set forth on the label.*

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

FOAM MASTER is a foaming agent blended in a ratio to provide maximum foaming efficiency and several beneficial physical properties. This product marks swaths and produces dense, readily visible foam of sufficient longevity under normal conditions which helps eliminate costly gaps or harmful overlaps that often occur during the application of herbicides and pesticides.

RATE:

Rates vary per use, refer to label for rate.

JAGGETM

CROP OIL

PRINCIPAL FUNCTIONING AGENTS:

Paraffin based petroleum oil.....	83.0%
Poly fatty acid esters and Polyethoxylated derivatives.....	17.0%
TOTAL.....	100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

HAZARD STATEMENT

Causes eye irritation.

GENERAL INFORMATION

JAGGE is a blend of special nonionic surfactants with phytobland (nonphytotoxic) oil. It is designed for use with a broad range of pesticides including herbicides, insecticides, fungicides and/or fertilizers and micronutrients. **JAGGE** increases contact activity of the spray, aids in penetration of plant canopies, and provides uniform coverage of leaf surfaces.

DIRECTIONS FOR USE

For conventional use, follow the pesticides, fertilizers or micronutrient's label adding **JAGGE** last. Agitate during the entire mixing process and during application. Use 1-2 quarts of **JAGGE** per 100 gallons of spray mix.

MIXING INSTRUCTIONS

Carefully read and follow directions on the label of the chemical with which **JAGGE** is to be used. For local recommendations, consult a competent agricultural authority or mix in this order:

1. Dry flowable chemicals
2. Wettable powder chemicals
3. Flowable chemicals
4. Water-soluble chemicals
5. Emulsifiable concentrate chemicals
6. Add **JAGGE** and continue agitation

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **JAGGE** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **JAGGE** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 7.2 lb/gallon @ 68°F

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

JAGGE is a crop oil blended of phytobland oil and non-ionic surfactants. It is designed for use with herbicides, insecticides, fungicides, fertilizers and micronutrients. **JAGGE** increases contact activity of the spray, aids in penetration of plant canopies and provides uniform coverage of leaf surfaces.

RATE:

1-2qt/100gal

JETTE 80/20TM

PRINCIPAL FUNCTIONING AGENTS

Alkyl Polyethoxy Alkylene Esters and other Derivatives.....	80.0%
Inert Ingredients.....	20.0%
TOTAL.....	100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN



HAZARD STATEMENT

Harmful if swallowed. Causes serious eye irritation.

GENERAL INFORMATION

JETTE is a superior non-ionic, low-foam surfactant. It acts as a spreader and an activator when used with insecticides, herbicides and fungicides. It is designed for quick wetting, more uniform droplet distribution and increased spray retention on leaf and stem surfaces.

DIRECTIONS FOR USE

Use 2 to 4 pints of **JETTE** per 100 gallons of water.
Aerial Application: Follow chemical label directions including a minimum water volume per acre. Do not substitute **JETTE** for water required by the chemical label.

MIXING INSTRUCTIONS

Carefully read and follow directions on the label of the chemical with which **JETTE** is to be used. For local recommendations, consult a competent agricultural authority or mix in this order:

1. Dry flowable chemicals
2. Wettable powder chemicals
3. Flowable chemicals
4. Water-soluble chemicals
5. Emulsifiable concentrate chemicals
6. Add **JETTE** and continue agitation

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

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PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **JETTE** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **JETTE** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk _____ gallons

NET WEIGHT: 8.5 lb/gal @ 68°F

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

JETTE is a high analysis, economical spreader-activator that gives quick wetting, absorption and aids in assimilation and translocation. **JETTE** is low foaming, nonionic and is 80% active. Can be used with insecticides, miticides, herbicides, fungicides, defoliants and desiccants.

RATE:

2-4pt/100gal

LANDLOCKTM

DEPOSITION AID

PRINCIPLE FUNCTIONING AGENTS:

Proprietary blend of ethoxylates, fatty acids, and paraffins.....99.00%
Constituents ineffective as spray adjuvant.....1.00%
TOTAL.....100.00%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

LANDLOCK is an proprietary adjuvant blend designed to be used with pre-plant and pre-emergent herbicides to enhance coverage, deposition and improve absorption of spray mixture on the soil reducing the potential for leaching. Soil type will have an effect on the degree of soil penetration. **LANDLOCK** may be used with herbicides and/or fertilizer mixtures.

DIRECTIONS FOR USE:

FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURE, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND OTHER USES.

The addition of additives to some herbicides, fertilizers and tank mixes may cause phytotoxicity to the foliage and/or fruit of susceptible plants. Prior to the addition of **LANDLOCK** to herbicides or fertilizers where the addition of surfactants is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

For ground application: Use 1-4 pints of **LANDLOCK** per acre in 5-30 gallons of spray.

For aerial application: Use 6-16 ounces of **LANDLOCK** per acre. A minimum of 1.0% by volume is recommended for aerial and low volume spray applications.

Caution: Do not mix oxidizing agents unless oxidizing agents are in a solution.

MIXING INSTRUCTIONS:

Prior to any herbicides application, all spray mixing and application equipment must be cleaned. Fill spray tank 1/2 full with water and begin agitation. Add herbicides as directed by label while maintaining agitation. After herbicides are thoroughly mixed, add **LANDLOCK** at recommended rate.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **LANDLOCK** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **LANDLOCK** is used in any manner or under any condition other than those specifically set forth on the label.*

NET CONTENT:

____ 2.5 gal.
____ 2x2.5 gal.
____ bulk ____ gallons

NET WEIGHT: 7.1 lb/gallon @ 68°F



Manufactured for:
PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplyre.com

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LANDLOCK Advantages Include:

- Used with pre-plant and pre-emergent herbicides
- Improves absorption by reduced leaching
- Reduces drift

RATE:

Ground application: 1-4pt/ac

Aerial application: 6-16oz/ac

LINKETM

PRINCIPLE FUNCTIONING AGENTS:

Phosphate esters of alkyl aryl Polyoxyethanol and alcohol

.....95.0%

INERT INGREDIENTS.....5.0%

TOTAL.....100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

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LINKE is a pH modifier and compatibility agent used to improve the tank mix stability. **LINKE** is also recommended when two or more pesticides or fertilizers are to be mixed.

RATE:

Rates vary per use, refer to label for rate.

METHSOYOIL™

A MULTI-COMPONENT METHYLATED SEED OIL FOR USE WITH CERTAIN POSTEMERGENCE HERBICIDES

PRINCIPAL FUNCTIONING AGENTS:

Total of all active components.....100.0%

*Active ingredients are exempt from the requirements of 40CFR 180.1001.

WARNING
KEEP OUT OF REACH
OF CHILDREN



GENERAL INFORMATION

METHSOYOIL is a uniquely formulated spray adjuvant developed to enhance the performance of certain postemergence herbicides. **METHSOYOIL** improves leaf coverage and absorption, thereby reducing the negative effects of adverse environmental conditions.

DIRECTIONS FOR USE

Add **METHSOYOIL** to the spray mixture at 1 ½ to 2 pints per acre. Use the higher rate on hard to control weeds or weeds under stress. Include fertilizer (UAN) or ammonium sulfate at rates specified on the chemical label.

Aerial Application: When applying aerially, follow chemical label directions including a minimum water volume per acre. Do not substitute **METHSOYOIL** for water required by the chemical label.

MIXING INSTRUCTIONS

Carefully read and follow directions on the label of the chemical with which **METHSOYOIL** is to be used. For local recommendations, consult a competent agricultural authority or mix in this order:

1. Dry flowable chemicals
2. Wettable powder chemicals
3. Flowable chemicals
4. Water-soluble chemicals
5. Emulsifiable concentrate chemicals
6. Add **METHSOYOIL** and continue agitation

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that METHSOYOIL conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if METHSOYOIL is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

NET WEIGHT: 7.4 lb/gallon @ 68°F

Manufactured for:



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PEERLESS™

Modified Vegetable Oil Surfactant 60/40 Blend

PRINCIPLE FUNCTIONING AGENTS:

Methyl esters of C16-C18 fatty acids, polyalkyleneoxide modified polydimethylsiloxane, alkylphenol ethoxylate.....100.0%
TOTAL.....100.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

PEERLESS is a 100% active premium blend of highly effective surfactants and modified spray oil. Because **PEERLESS** contains organo-silicones, it provides superior spreading, penetration and activation of herbicides and defoliants. It offers faster, more uniform distribution of active material on the leaf surface than conventional spreaders. The vegetable oil ensures complete penetration through the waxy leaf cuticle. **PEERLESS** can be used with wettable powders, emulsifiable concentration or solution formulations of most of the pesticides now on the market. Utilize a jar test if compatibility is questionable.

DIRECTIONS FOR USE:

Preparation of spray material

1. Fill spray or mix tank with ½ to ¾ of the desired amount of water. Start mechanical or hydraulic agitation.
2. Add the required amount of pesticide.
3. Add the required amount of **PEERLESS** and continue agitation until a uniform pesticide application.

NOTE: Maintain constant agitation of the spray mixture during standing and application to assure uniform pesticide application. Add the remaining volume of water and mix contents thoroughly.

APPLICATION RATE:

DILUTE RATES:

Ground Application- Use 3 to 5 pints of **PEERLESS** per 100 gallons of spray solution in combination with the recommended pesticide.
Aerial Application- Use 4 to 6 pints of **PEERLESS** per 100 gallons of spray solution in combination with the recommended pesticide.

CONCENTRATED RATES:

Ground Application- use 4 to 8 ounces of **PEERLESS** per acre in 10 gallons of spray solution.
Aerial Application- use 6 to 24 ounces of **PEERLESS** per acre in 10 gallons of spray solution

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that PEERLESS conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if PEERLESS is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
573.357.4506 • www.agxplore.com

NET WEIGHT: 7.6 lb/gallon @ 68°F

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METHSOYOIL is derived from fatty acids extracted from soybean oil. Methylated oils are low viscosity fluids which have low volatility and good solvent properties. These characteristics enable oils to coat leaf surfaces, soften and penetrate the waxy leaf cuticles. Thus, pesticide activity is enhanced when used with products calling for an oil-based adjuvant.

RATE:

1 ½ -2pt/ac

PEERLESS is a 100% active vegetable oil spray adjuvant blended from organosilicone, methylated vegetable oil, and nonionic surfactants. **PEERLESS** offers superior spreading, penetration, and activation of pesticides. The organosilicone provides faster wetting and more complete spreading than adjuvants made entirely of nonionic surfactants. **PEERLESS** has a low use rate and is rain-fast within minutes.

RATE:

Rates vary per use, refer to label for rate.



Penetrant
Acidifier
Wetting Agent
Spreader

PRINCIPLE FUNCTIONING AGENTS

Alkyl polyethoxy esters and derivatives, carboxylic acids and phospholipids.....80%
Inert ingredients.....20%
Total.....100%

WARNING
KEEP OUT OF REACH
OF CHILDREN



HAZARD STATEMENT:

Causes eye irritation.

GENERAL INFORMATION

pHuse is a non-ionic, multi-functional adjuvant. **pHuse** is designed to prevent alkaline hydrolysis by lowering pH of spray solutions. **pHuse** is a low foaming penetrant that enhances the activity and performance of agricultural chemicals. **pHuse** aids in penetration by providing more uniform coverage of spray solutions. **pHuse** improves deposition and reduces drift. **pHuse** is compatible with most pesticide formulations. Conduct a jar test to ensure compatibility of all components.

DIRECTIONS FOR USE

pHuse can be used on a variety of crops including: fruits, vegetables, row crops, citrus, small grains, forage crops, vine crops, turf and ornamentals. Some pesticides have stated adjuvant use rates. The pesticides manufacturer's label should be consulted regarding specific adjuvant rates.

APPLICATION RATES

Highly alkaline water (pH 8 or higher):
8-16 ounces per 100 gallons of spray mixture
Mildly alkaline/acid water (pH 6.5 to 8):
4-8 ounces per 100 gallons of spray mixture
Herbicides and Defoliant:
1-4 pints per 100 gallons of spray mixture
Insecticides, Fungicides and Fertilizers:
1/2-2 pints per 100 gallons of spray mixture
Turf and Ornamentals:
1-4 pints per 100 gallons of spray mixture
Drift reduction:
1-2 quarts per 100 gallons of spray mixture

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water

NOTICE

Manufacturer warrants that pHuse conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if pHuse is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

2.5 gal.
2x2.5 gal.
bulk gallons

NET WEIGHT: 8.3 lb/gallon @ 68°F

Manufactured for:



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pHuse advantages:

- Non-ionic, multi-functional adjuvant
- Low foam penetrant enhances activity and uniform coverage
- Prevents alkaline hydrolysis by lowering pH
- Improves deposition and reduces drift

RATE:

Rates vary per use, refer to label for rate.

PURGE
Spray Tank and System Cleaner

PRINCIPLE FUNCTIONING AGENTS:

Sodium metasilicate, inorganic hydroxides, surfactants and formulation aids.....100%

GENERAL INFORMATION

PURGE is a superior agricultural spray system cleaner for tanks, lines and nozzles designed to remove pesticide and fertilizer residues. Crop injury and yield loss can be avoided by properly cleaning the sprayer in between crops, pesticides, carriers or additives.

CLEANING PROCEDURE

1. Immediately after spraying, drain tank, hoses, and booms completely. Remove nozzles and screens from booms.
 2. Rinse residue from inside of tank with clean water and flush through hoses and booms.
 3. Rinse residue from outside of tank and sprayer.
 4. Fill tank half full with clean water. Add **PURGE** using 1 pint* per 100 gallons of water.
 5. Agitate thoroughly for 15 minutes.
 6. Thoroughly rinse inside of tank and flush rinsate through hoses, booms and nozzles until tank is empty.
 7. Drain tank, hoses, booms, nozzles and pump completely.
 8. Wash strainers and nozzles in **PURGE** mixture consisting of 2 tablespoons per gallon of water. Re-assemble spraying system.
 9. Fill tank with 100 gallons of clean water and flush through boom. Check rinsate for pesticide residue.
- *Hard to remove products such as 2,4,-D's and Sulfonyleureas require 1 quart per 100 gallons to thoroughly neutralize.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

WARNING
KEEP OUT OF REACH
OF CHILDREN

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that the use of PURGE or other tank cleaners does not guarantee removal and/or neutralization of all residues. Some pesticides may leave persistent or hard to remove residues. Variables, including equipment age and design, make consistent tank cleaning difficult. It is the responsibility of the applicator to insure thorough sprayer cleanout. In order to ensure that all residues have been removed, apply a sample of rinsate to sensitive plants (tomato, cotton, etc.) and observe for wilting or stress. If stress occurs, repeat cleaning process and retest as above. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if PURGE is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

1 quart
12x1 quart

NET WEIGHT: 1.95 lb/qt @ 68°F

Manufactured for:



PO Box 638 • 7035 State Hwy D • Parma, MO 63870
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PURGE is a superior agriculture spray system cleaner. **PURGE** cleans tanks, lines and nozzles. It is designed to remove any pesticide or herbicide residues to prevent crop injury.

RATE:

1pt/100gal water

SPREDDE 90/10™

PRINCIPAL FUNCTIONING AGENTS:

Alkylaryl polyoxyethylene glycol, free fatty acids & IPA
.....90.0%
Constituents ineffective as adjuvant
.....10.0%
TOTAL.....100.0%

WARNING KEEP OUT OF REACH OF CHILDREN

HAZARD STATEMENT

Causes eye irritation.

GENERAL INFORMATION

SPREDDE is a superior non-ionic surfactant. It acts as a spreader and an activator when used with insecticides, herbicides and fungicides. It is designed for quick wetting, more uniform droplet distribution and increased spray retention on leaf and stem surfaces.

DIRECTIONS FOR USE

Use 1/2 to 4 pints per 100 gallons of water.

Aerial Application: When applying aerially, follow chemical label directions including a minimum water volume per acre. Do not substitute SPREDDE for water required by the chemical label.

MIXING INSTRUCTIONS

Carefully read and follow directions on the label of the chemical with which SPREDDE is to be used. For local recommendations consult a competent agriculture authority or in absence mix in this order:

1. Dry flowable chemicals
2. Wettable powder chemicals
3. Flowable chemicals
4. Water-soluble chemicals
5. Emulsifiable concentrate chemicals
6. Add SPREDDE and continue agitation

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that SPREDDE conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if SPREDDE is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENT:

_____ 2.5 gal.
_____ 2x2.5 gal.
_____ bulk _____ gallons

NET WEIGHT: 8.54 lb/gallon @ 68°F

Manufactured for:



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SPREDDE is a 90/10 superior non-ionic, low-foam surfactant. It acts as a spreader and an activator when used with insecticides, herbicides and fungicides. **SPREDDE** is designed for quick wetting, uniform droplet distribution and increased spray retention on leaf and stem surfaces.

RATE:

1/2 -4pt/100gal water

SURPIK II

Silicone Based Cotton Picker Spindle Cleaner

Use 16 oz. per 300 gal.
SurPik II helps reduce build up and cleans spindles.

WARNING

Do not use with other cleaners, Buyer and user assumes all risk and liability.

NET CONTENT: 32 Fluid Oz
NET WEIGHT: 8.09 lb/gal @ 68°F

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Manufactured for:



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SURPIK II is an organosilicone cotton picker spindle cleaner.

SURPIK II Advantages Include:

- Cost efficient
- Easy handling / Small quart container
- Non-hazardous / Environmentally safe
- Non-staining
- Inhibits rust (corrosion)
- Extends doffer and moisture pad life
- Prolongs spindle life
- Cleans and releases dirt and sap from spindles
- Reduces spindle wrapping
- Reduces water freezing point
- SAFE TO USE WITH ALL COTTON PICKERS

RATE:

160oz/300gal

SURSIL™

PRINCIPLE FUNCTIONING AGENTS

Polyalkyleneoxide Modified Heptamethyltrisiloxane
and nonionic surfactants100.0%
Constitutes ineffective as adjuvant0.0%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION

SURSIL is a superior nonionic agent designed for water based herbicide application. It is designed for fast spreading uniform distribution and absorption of spray on leaf and stem surfaces. **SURSIL** may be used with most pesticides and fertilizer products. (See cautionary statements under directions for use.) Optimum application and consequent effects can be influenced by many factors. It is recommended that the spray layer be observed and adjuvant rates be adjusted accordingly. During application, insure thorough coverage without excessive run off.

DIRECTIONS FOR USE

SURSIL when applied with pesticides and fertilizers and micronutrients will be effective on alfalfa, corn, oats, peanuts, rice, sorghum, soybeans, sugarcane, wheat, lawns, turf, greens and tees, and deep feeding trees.

For optimum results:

Ground: Use 12 ounces to 64 ounces per 100 gallons of spray

Aerial: Use 6 ounces to 32 ounces per 100 gallons of spray

General Wetter/Sprayer: Use 6 ounces to 12 ounces per 100 gallons of spray.

SURSIL is also recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate. The rate guidelines are for use with pesticides whose labels recommend the use of a nonionic surfactant. For best efficiency, increased or decreased surfactant rates may be required for some pesticides. Follow directions on the pesticide label when this occurs. Applications of **SURSIL** through irrigation injection systems are possible provided that the recommended use rates and dilutions are maintained and local, state, and federal guidelines are followed. Before adding **SURSIL** to spray tank mixes or before using with a pesticide or fertilizer where a nonionic adjuvant is not specifically recommended but not prohibited by the

manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial of their own. For most efficient water penetration of hard to wet soils and the even distribution of applied moisture follow recommended uses:

Lawns & Turf .05% - .125% v/v concentration
Greens & Tees .05% - .125% v/v concentration
Deep Feeding Trees - .10% - .20% v/v concentration

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that SURSIL conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if SURSIL is used in any manner or under any condition other than those specifically set forth on the label.

NET CONTENTS:

___ 1 gallon
___ 4 X 1 gallon

NET WEIGHT: 8.85 lb/gal @ 68°F



Manufactured for:
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SURSIL is a premium organosilicone surfactant. This superior, non-ionic wetting agent is designed for fast spreading, uniform distribution and absorption of spray droplets on leaf and stem surfaces.

SURSIL Advantages Include:

- Rapid spreading and absorption of pesticides
- Aids in translocation of spray droplets through the leaf surface
- Provides investment protection for pesticides and nutrient applications

RATE:

Ground: 12-64oz/100gal

Aerial: 12-32oz/100gal

General/Wetter/Sprayer: 6-12oz/100gal



PRINCIPAL FUNCTIONING AGENTS:

Alkylpolyglycosides, Defoamers and
Nonionic Coupling Agents.....20.0%
Blend of Ammonium Salts.....25.5%
Inert Ingredients.....54.5%

WARNING
KEEP OUT OF REACH
OF CHILDREN

GENERAL INFORMATION:

SYNURGIZE will enhance the herbicide activity of certain pre and post-emergent herbicides when used at the proper rate. **SYNURGIZE** is a proprietary blend of high quality nonionic surfactants (phosphate ester of polyglycols) and ammonium salts. When used at recommended rates, **SYNURGIZE** can increase the performance of those herbicides recommended for use with ammonium based nitrogen. The added herbicide performance produced by the use of **SYNURGIZE** may be more apparent in situations of environmental stress.

DIRECTIONS FOR USE:

Add **SYNURGIZE** to the spray tank at the rate specified by the herbicide label and follow directions for use as to rates, timing, procedures, and crop restrictions. Check compatibility of proposed spray mixture in a jar test before large scale mixing. It is recommended that a test area be used when conditions of high humidity or high temperature exist. Recommended Rates: 1-2 quarts per 100 gallons water

MIXING INSTRUCTIONS:

Add half the amount of water to the spray tank and begin agitation. Add the required amount of **SYNURGIZE** and herbicides to the spray tank. Add the remainder with water. Continue agitation until all **SYNURGIZE** has been applied.

STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

Manufacturer warrants that SYNURGIZE conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if SYNURGIZE is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:

___ 2.5 gal.
___ 2x2.5 gal.
___ bulk ___ gallons

NET WEIGHT: 9.44 lb/gallon @ 68°F

Manufactured For:



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SYNURGIZE will enhance the activity of certain pre and post-emergent herbicides. It is a proprietary blend of high quality anionic and non-ionic surfactants and ammonium salts. When used at recommended rates, **SYNURGIZE** can increase the performance of those herbicides which are recommended to be used with ammonium based nitrogen. The added herbicide performance produced by the use of **SYNURGIZE** may be more apparent in situations of environmental stress.

SYNURGIZE Advantages Include:

- #1 selling AMS replacement product
- Consists of surfactants, defoamer, drift control agent and ammonium salts ALL IN ONE PRODUCT
- Use with glyphosate products or any products that call for AMS on the label
- Acts as a water conditioner

RATE:

1-2qt/100gal water



Triple Play™

PRINCIPAL FUNCTIONING AGENTS: Proprietary blend of alkanolamides, alkanooates, trisiloxane, carbanides and UAN.....78.0% Formulation enhancers.....22.0% TOTAL100.0%	<h2 style="margin: 0;">WARNING</h2> <p style="margin: 0;">KEEP OUT OF REACH OF CHILDREN</p>
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GENERAL INFORMATION
 Triple Play is a proprietary blend of deposition agents, nonionic surfactants and activators that enhance the effectiveness of agricultural sprays when used in accordance with pesticide and adjuvant label.

DIRECTIONS FOR USE
 Addition of spray adjuvants can cause phytotoxicity to crop or non target plants. User is encouraged to conduct a phytotoxicity test prior to use.


Triple Play should be used to replace crop oil and nonionic surfactants when used at the rate of 1 to 4 quarts per 100 gallons of spray mixture or 1.0% by volume. Aerial applicators use 3 to 6 ounces of Triple Play with 1 to 5 gallons of water.

MIXING INSTRUCTIONS
 Always read and follow pesticide label for mixing and usage instructions
 1. Thoroughly clean spray tank.
 2. Fill tank 1/2 full with water and begin agitation.
 3. Add the necessary amount of Triple Play.
 4. Finish filling tank with water and add pesticide and/or fertilizer in accordance with label.

STORAGE AND DISPOSAL
 Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.


PRECAUTIONARY STATEMENTS
 Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE
Manufacturer warrants that Triple Play conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if Triple Play is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:
 _____ 2.5 gal
 _____ 2x2.5 gal
 _____ bulk _____ gallons

NET WEIGHT: 7.2 lb/gal @ 68°F

Manufactured for:

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Triple Play is a multipurpose adjuvant containing deposition agents, non-ionic surfactants and activators that enhance the effectiveness of agricultural sprays.

Triple Play is designed to serve the function of both crop oil concentrates and non-ionic surfactants when used at the recommended rate.

Triple Play Advantages Include:

- Contains UAN, methylated seed oil, and organosilicone surfactant
- Very versatile
- Cost effective
- Functions as a crop oil and surfactant when used at the recommended rate
- Used with rice herbicide and conventional corn herbicide

RATE:
 1-4qt/100gal

TYRANT CSOC™

60-40 SEED OIL PLUS: PRINCIPLE FUNCTIONING AGENTS: TOTAL ACTIVE COMPONENTS.....100% RBD Seed Oil & Alkylpolyoxyalkylene Esters	<h2 style="margin: 0;">WARNING</h2> <p style="margin: 0;">KEEP OUT OF REACH OF CHILDREN</p>
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GENERAL INFORMATION:
 TYRANT is a highly refined cotton seed oil designed to be used in place of standard crop oil. TYRANT provides rapid surface wetting and penetration of the leaf. TYRANT enhances the efficiency of pesticides and requires half the rate of standard crop oils.

DIRECTIONS FOR USE:
 Shake well before use. May be stored below 32°F. Always follow herbicide manufacturer's recommendations for application rates and mixing instructions. If instructions are not available, use TYRANT at following rates:

Application Rates:
 Normal: 8 - 16 oz. per acre
 Extreme: 16 - 32 oz. per acre

STORAGE AND DISPOSAL
 Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS
 Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE
Manufacturer warrants that TYRANT conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if TYRANT is used in any manner or under any condition other than those specifically set forth on the label.



NET CONTENT:
 _____ 2.5 gal
 _____ 2x2.5 gal
 _____ bulk _____ gallons

NET WEIGHT: 7.37 lb/gal @ 68°F

Manufactured for:

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TYRANT is a highly refined cotton seed oil designed to be used in place of standard crop oil. Field tests have shown that **TYRANT** enhances the efficiency of pesticides. **TYRANT** requires half the rate of standard crop oils. **TYRANT** provides rapid surface wetting and penetration of the leaf.

RATE:
 Normal: 8-16oz/ac
 Extreme: 16-31oz/ac

Lignin Magnesium 5%

RATES:

Row or Band application: use 1-2 quarts of **Lignin Magnesium 5%** per acre

Broadcast application: use 2-4 quarts of **Lignin Magnesium 5%** per acre just before planting and work into the top 3-4 inches of soil

Manganese 6% EDTA

RATES:

Severe deficiency - use 4-8 quarts of **Manganese 6% EDTA** per acre

Moderate deficiency - use 2-4 quarts of **Manganese 6% EDTA** per acre

Maintenance - use 1-2 quarts of **Manganese 6% EDTA** per acre

Triple Zinc 12%

Triple Zinc 12% is cost effective and combines 3 sources of zinc (look at label for sources) for use in liquid fertilizer solutions. **Triple Zinc 12%** supplies available zinc to correct soil deficiencies. Apply **Triple Zinc 12%** at planting in with starter fertilizers at 1-3 pints per acre.

Zinc 9% EDTA chelated

RATES:

Soil Application: Formulated and compatible for use in all liquid suspension fertilizers.

Foliar Application: Apply a minimum of 10 gallons of water per acre with use of **Zinc 9% EDTA chelated** to foliage with ground spray equipment.

Zinc 10%

RATES:

Row or Band Application: Apply 1-2 quarts per acre just before or at planting time.

Broadcast Application: Apply 2-4 quarts per acre before planting and work into top 3-5 inches of soil

Foliar Application: 1-2 pints per acre with a minimum of 20 gallons of water throughout the growing season.

Zinc 20% ammoniated

RATES:

Broadcast and Row application: use 1-4 quarts of **Zinc 20%** per acre

Do NOT use as a foliar

**PRINCIPAL FUNCTIONING AGENTS:**

Potassium Sorbate.....0.100%
Garlic.....1.800%
White Pepper.....5.600%
Citric Acid.....0.750%

OTHER INGREDIENTS:

Water.....91.750%
Total.....100.000%

WARNING
KEEP OUT OF REACH
OF CHILDREN

This 25(b) product is exempt from registration with the Federal Environmental Protection Agency under FIFRA regulations.

GENERAL INFORMATION:

XPLODE is designed to defend against deer, rabbits, squirrels and other wildlife that feed on flowers, grass, shrubs, plant seedlings and trees.

PERSONAL PROTECTIVE EQUIPMENT:

Wear eye protection and gloves when handling this product.

APPLICATION DIRECTIONS:

Thoroughly shake **XPLODE** container before use.
Row Crops: apply 16 ounces of **XPLODE** per acre
Borders: apply 32 ounces of **XPLODE** per acre
Spray leaves, stems and branches thoroughly. Treat vulnerable plants at the beginning of each season. Re-apply as new growth occurs if the effects of the previous treatment appear to be waning. Before treating a large area, be sure to test a small area of the same plants to be sure damage will not occur. For maximum results, use a sticker such as BINDE.

ENVIRONMENTAL HAZARDS: Not for aquatic use

STORAGE AND DISPOSAL

Storage: Store only in original container in a cool, dry area. Keep away from children and domestic animals. Protect from heat and freezing.
Disposal: To avoid wastes, use all material in this container by application according to label directions.
Container Disposal: Do not refill this container. Place in trash, offer for recycling if available or puncture and dispose of in a sanitary landfill.

PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

NOTICE

*Manufacturer warrants that **XPLODE** conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if **XPLODE** is used in any manner or under any condition other than those specifically set forth on the label.*

**NET CONTENT:**

____ 2.5 gal.
____ 2x2.5 gal.
____ bulk ____ gallons

NET WEIGHT: 8.4 lb/gallon @ 68°F

SHAKE WELL BEFORE USING
STORE IN COOL PLACE

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Manufactured For:



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XPLODE is designed to defend against deer, rabbits, squirrels and other wildlife that feed on flowers, grass, shrubs, plant seedlings and trees.

XPLODE Advantages Include:

- Organic formulation
- Proven to effectively defend deer browsing
- Not a pesticide

Fertility Management Products & Adjuvants



Nitrogen Management Aid (NBPT + NZONE MAX)
UAN, Urea & Manure

UAN: 1.5 quarts/ton
Urea: 2-3 quarts/ton
Manure: 13.5-18 ounces/acre



Nitrogen Management Aid (NBPT + NZONE + microbial package)
UAN, Urea, Manure

UAN: 1.5 quarts/ton
Urea: 2-3 quarts/ton
Manure: 13.5-18 ounces/acre



Nitrogen Management Aid
UAN, Anhydrous & Manure

UAN: 2 quarts/ton
Anhydrous ammonia: 6 ounces/50 units of N
Manure: 24-32 ounces/acre



Nitrogen Management Aid
UAN, Urea & Manure

UAN: 1.5 quarts/ton
Urea: 2-3 quarts/ton
Manure: 13.5-18 ounces/acre



Phosphorus Management Aid
Dry, Liquid, Manure

Dry: 2 quarts/ton
Liquid: 3 quarts/ton
Manure: 1 quart/5000 gallons of manure



Sticker, spreader, extender

See Label



AMS replacement plus acidifier

1-2 quarts/100 gallons



Premium AMS replacement

1-2 quarts/100 gallons



Drift suppressant

See Label



Penetrant, surfactant and deposition aid, Approved on Extendimax

4-6 ounces/acre



Dimethylsiloxane solution containing 30% actual silicone

1-4 ounces/100 gallons



Foaming agent

See Label



Crop oil concentrate (COC)

1-2 quarts/100 gallons



80/20 non-ionic surfactant (NIS)

2-4 pints/100 gallons



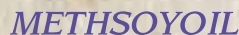
Surfactants and deposition aid

Ground Application 1-4 pints/acre
Aerial application: 6-16 ounces/acre



Mixing compatibility agent, pH buffer

See Label



Methylated seed oil (MSO)

1.5-2 pints/acre



100% active premium blend of surfactants and seed oil

See Label



Penetrant, acidifier, wetting agent and spreader

See label



Spray system cleaner

1 pint/100 gallons



90/10 non-ionic surfactant (NIS)

.5-4 pints/100 gallons



Organosilicone cotton picker spindle cleaner

160 oz/300 gallons



Organosilicone surfactant, absorption aid

See Label



Absorption activator, AMS replacement

1-2 quarts/100 gallons



Multi-purpose adjuvant

1-4 quarts/100 gallons



60% CSOC - 40% NIS
Cotton seed oil concentrate (CSOC)

8-16 ounces/acre

Plant Nutritional Products

	7.5 complex boron + proprietary blend	Foliar	Foliar: 8-32 ounces/acre In-furrow: 8-16 ounces/acre
	3-0-0-8Ca + proprietary blend	Foliar – reproductive stage	2-4 quarts/acre
	15-0-0-3Ca	Foliar – vegetative stage	1-4 pints/acre
	8-32-5-0.05Zn + proprietary blend	Foliar	See label
	9S-0.5B-0.25Cu-3Zn + proprietary blend	Foliar V3 and V10	2 quarts/acre
	3-0-2 + proprietary blend OMRI approved	Seed treatment, in furrow, foliar	See Label
	4.5% HEDTA Chelated iron fertilizer	In-furrow	In-furrow: 1 -2 quarts/acre
	2S, 2Mn, .005Mo, 2Zn + proprietary blend	Seed treatment	Corn: 4-6 ounces/unit of seed Soybeans: 4 ounces/units of seed
	.2Fe, 2S, 2Mn, .005Mo, 2Zn + proprietary blend	Seed treatment	4 ounces/units of seed
	Double-Filtered 12% humic acid	Seed treatment	1 pint-1 gallon/acre
	8-0-0-0.10Cu + proprietary blend	Soil conditioner, foliar or dry	1 quart - 1 gallon/acre depending on use
	0-28-26		See Label
	2mg, 5s, 1MN, 0.1Mo, 4Zn for Dry fertilizer		2-8 quarts/ton
	.05B, 3MN, 0.001Mo, 1Zn + proprietary blend		1-2 quarts at planting
	EDTA micronutrient package		At Planting: 1 pint/acre Foliar: 1 pint/acre
	28-0-0		1-3 gallon/ acre
	12-0-0-5B		1-4quarts per application
	0-0-24	In furrow or foliar	2-6 quarts/acre
	8-10-2 + proprietary blend	Seed treatment, in furrow, foliar	See label
	4-0-10-0.50B-1.5Mn + proprietary blend	Foliar	1-2 quarts/acre
	4-0-18-12S + proprietary blend	Foliar	Foliar: 2-8 quarts/acre Soil: 1-10 gallons/acre
	8-0-0-17S + proprietary blend	Foliar	See Label
	7-12-1 + proprietary blend	Foliar	8-16 ounces/acre



SLITS FOR BUSINESS CARD



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