Alphanex® Herbicide

FOR AGRICULTURAL USE ONLY
Postemergence Herbicide for Control of Redroot Pigweed and Other Weeds in Sugar Beets

ACTIVE INGREDIENT: Desmedipham* 16.0%.
OTHER INGREDIENTS: 84.0%.
TOTAL: 100.0%.

Contains 1.3 lbs, active ingredient per gallon. This product contains the toxic inert ingredient isophorone.
*Ethyl m-hydroxycarbanilate carbanilate (ester)

EPA Reg. No. 264-620-70506  EPA Est. No. 011800-ND-010

KEEP OUT OF REACH OF CHILDREN

CAUTION
Si usted no entendió la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

FIRST AID

IF SWALLOWED:
• Immediately call a poison control center or doctor for treatment advice.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Have person sip a glass of water if able to swallow.
• Do not give anything by mouth to an unconscious person.

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
• Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Please have your medical staff confirm recommendation of gastric lavage. Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contamination of food and feedstuffs.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves such as barrier laminate or butyl rubber >13 mils, nitrile rubber >13 mils, or Vitlon* >11 mils
• Shoes plus socks
• Protective eyewear

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS
• Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as practical, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS
THIS PRODUCT IS TOXIC TO FISH. DO NOT APPLY DIRECTLY TO WATER, OR TO AREAS WHERE SURFACE WATER IS PRESENT, OR TO INTERTIDAL AREAS BELOW THE MEAN HIGH WATER MARK. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED. DO NOT CONTAMINATE WATER WHEN CLEANING EQUIPMENT OR DISPOSING OF EQUIPMENT WASHWATERS.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container and keep closed. Store in a cool, dry place. Do not use or store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal law. If these wastes cannot be disposed of by you according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

WHEN PACKAGED IN PLASTIC CONTAINERS:
Container Disposal: Triple rinse (or equivalent), then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by other procedures approved by State and local authorities.

DO NOT USE THIS CONTAINER. DESTROY WHEN EMPTY.

WHEN PACKAGED IN SMALL VOLUME REFILLABLE (SVR) CONTAINERS:
SVR Return Procedure: Return the SVR container clean (outside only) and empty to the place of business from which the Alphanex Herbicide was purchased.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Statement contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval.

The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval.

The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

• Coversalls
• Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, or Vitlon
• Shoes plus socks
• Protective eyewear

GENERAL INFORMATION
When used as directed, ALPHANEX HERBICIDE is selective against weeds in sugar beets. Follow label directions carefully to avoid severe injury to sugar beets. For best results, spray weeds in the cotyledon stage which are actively growing and are not under water or heat stress. ALPHANEX HERBICIDE will control the following weeds:

Annual sowthistle
Sonchus oleraceus
Solarnum nigrum

Hairy nightshade
Solanum sarrachoides

Coast fiddleneck
Solanum nigrum

Annual sowthistle
Stellaria meda

Chenopodium album

Groundcherry
Physalis lancelifolia

London rocket
Solanum nigrum

Nettleleaf goosefoot
Chenopodium murale

Prostrate pigweed
Amaranthus crassicaulis

Purslane
Portulaca oleracea

Redroot pigweed
Amaranthus retroflexus

Shepherdspurse
Capsella bursa-pastoris

Wild buckwheat
Polygonum convolvulus

Wild mustard
Brassica kaber

Net Contents: 2.5 Gallons
ALPHANEX HERBICIDE MAY CAUSE BEET INJURY IF THE CROP IS UNDER STRESS FROM ONE OR MORE OF THE FOLLOWING CONDITIONS:

• Rapid climactic changes from cool, overcast days, to hot (80°F or over) bright days. When the air temperature is, or is likely to be, above 80°F on the day of spraying, application should be made in the late afternoon when the temperature is decreasing.
• Frost within 3 days prior to application or 7 days following treatment
• Windy conditions or drought
• Use of a preplant or preemergence herbicide or other chemicals
• Insect or disease injury
• Close cultivation

If stress conditions are present, delay application in order to give plants a chance to recover.

IMPORTANT: ALPHANEX HERBICIDE may cause temporary growth retardation and/or chlorosis or tipburn on sugar beets. Sugar beets usually resume normal growth within 10 days.

DO NOT OVERTREAT: The use of higher than recommended rates may cause beet injury and/or carry over problems when tank mixed with Norton® SC Herbicide.

Do not spray while dew is present.

Rainfall or sprinkler irrigation within 6 hours of spraying may reduce weed kill.

Do not allow spray drift to contact adjacent crops which may be injured by spray drift.

PRACTICES TO LOWER THE POTENTIAL FOR SPRAY DRIFT

Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses, or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must exceed 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backward, parallel with the air stream, and never be pointed downward more than 45 degrees.

Where States or Tribes have more stringent regulations, they should be observed.

The applicator should be familiar with, and take into account, the information covered in the Aerial Drift Reduction Advisory Information.

AERIAL DRIFT REDUCTION ADVISORY INFORMATION

Information On Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly or under unfavorable environmental conditions. (See Wind, Temperature and Humidity, and Temperature Inversions)

Controlling Droplet Size:

• Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
• Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
• Number of Nozzles - Use the minimum number of nozzles that provide uniform coverage.
• Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
• Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

Booth Height:

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height:

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at a lower height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment:

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind:

Drift potential is least between windspeeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity:

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions:

Avoid applications during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light-to-no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be identified by fog or other low level haze. If the fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

The pesticide should be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from sensitive areas).

MIXING THE SPRAY:

MAKE SURE THE SPRAYER IS CLEAN.

ALPHANEX HERBICIDE emulsifiable concentrate formulation contains sufficient wetting agents for optimum coverage. Do not add additional wetting agents or other spray adjuvants except as specified for “Micro-Rate Applications”. Add sufficient water to the fill line, then add the desired amount of ALPHANEX HERBICIDE and the remaining quantity of water with the bypass agitator running. Bypass agitation is sufficient; mechanical agitation is not necessary. Only use freshly prepared spray emulsions.

Always spray immediately after preparing the spray solution. Prepare only enough spray solution to last less than four hours.

RATES OF APPLICATION

MULTIPLE (LOW RATE) APPLICATIONS (ALL SUGAR BEET AREAS EXCEPT CALIFORNIA):

Multiple (low rate) applications of ALPHANEX HERBICIDE may be applied by air or ground to sugar beets to control early germinating weeds. The first application must be made when the earliest emerging weeds have reached cotyledon size. See Chart 1 for broadcast rates. For broadcast applications on ground equipment, apply in 10 to 20 gallons of water per acre. Use 5 to 15 gallons of water per acre with aerial application. See Chart 2 for equivalent band rates. Any weeds which are not completely controlled by the first treatment will usually be checked and controlled by repeat applications. The repeat application should be made 5 to 7 days after the preceding application, or when another flush of weeds germinates. If the second application is delayed, conventional treatment will be necessary; see Conventional Applications.

To avoid excessive phytotoxicity to fall-planted sugar beets south of the Tehachapi Mountains in California when temperatures are above 85°F, apply ALPHANEX HERBICIDE at the rate of 1 pint per acre (broadcast equivalent). Even before applications are recommended, ALPHANEX HERBICIDE applied postemergence in a tank mix with NORTRON SC Herbicide (see Chart 3) broadens and enhances the control of troublesome weeds. In addition, it provides control of Ladysthumb (Polygonum persicaria) and Pennsylvania smartweed (Polygonum pensylvanicum). For further information, contact your County Agricultural Agent, Farm Advisor or United Phosphorus.

CHART 1

DOSEAGE CHART FOR MULTIPLE (LOW RATE) BROADCAST APPLICATIONS

<table>
<thead>
<tr>
<th>Pints/Acre Broadcast</th>
<th>ALPHANEX HERBICIDE</th>
<th>ALPHANEX HERBICIDE + NORTRON SC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weed Stage*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cotyledon</td>
<td>1.5 - 3.0</td>
<td>1.5 + 0.25</td>
</tr>
<tr>
<td>2 leaf</td>
<td>2.0 - 3.0</td>
<td>2.0 + 0.33</td>
</tr>
<tr>
<td>4 leaf</td>
<td>3.0 - 4.5</td>
<td>3.0 + 0.5</td>
</tr>
</tbody>
</table>

*Applications should begin at the cotyledon stage of the weeds.

Higher dosage rates could be required, depending on the advancement of the weed stage.

Do not exceed 1.5 pt./acre when sugarbeets are at or less than the cotyledon stage.

Early two-true-leaf sugar beets tend to be the most susceptible to phytotoxicity.

CHART 2

ALPHANEX HERBICIDE DOSAGE CHART FOR BAND APPLICATION

<table>
<thead>
<tr>
<th>Band Width</th>
<th>Band Rate - Row Spacing (fluid ounces)</th>
</tr>
</thead>
<tbody>
<tr>
<td>22&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>28&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>1.50 pints/acre</td>
<td></td>
</tr>
<tr>
<td>2.0 pints/acre</td>
<td></td>
</tr>
<tr>
<td>3.0 pints/acre</td>
<td></td>
</tr>
<tr>
<td>4.5 pints/acre</td>
<td></td>
</tr>
<tr>
<td>6.0 pints/acre</td>
<td></td>
</tr>
<tr>
<td>7.5 pints/acre</td>
<td></td>
</tr>
</tbody>
</table>

*Applications should begin at the cotyledon stage of the weeds.

Higher dosage rates could be required, depending on the advancement of the weed stage.

Do not exceed 1.5 pt./acre when sugarbeets are at or less than the cotyledon stage.

Early two-true-leaf sugar beets tend to be the most susceptible to phytotoxicity.
CONVENTIONAL APPLICATIONS

Improved broadleaf weed control if application timing is correct for the tank mix products. ALPHANEX HERBICIDE can be tank mixed with the following broadleaf herbicides for containing a label prohibition against such mixing. Label dosage should not be exceeded. This product cannot be mixed with any product in the tank mixture. When tank mixing, read and follow the label for each tank mix product used for precaution statements, directions for use, weeds controlled, geographic, and other restrictions.

TANK MIX COMBINATIONS

By Ground: Apply ALPHANEX HERBICIDE at the rate of 4.5 to 7.5 pints per acre in 20 to 50 gallons of water broadcast for application. Apply the 4.5 to 7.5 pint rates only to sugar beets past the two true-leaf stage. Use the 7.5-pint rate only on well-established sugar beets which are not under stress. The stage of growth of the weeds is very important for satisfactory control. For best results, spray when the weeds are at the two true-leaf stage or smaller, are actively growing and are not under water or heat stress.

In order to avoid phytotoxic drift to non-target crops during application of ALPHANEX HERBICIDE, the following buffer zones should be observed:
- Cotton, Potatoes, Sunflowers, Sorghum, Wheat: 50 feet
- Blackeye beans, Cabbage, Flax: 100 feet
- Lettuce, Rape, Tomatoes: 300 feet

DO NOT APPLY WHEN WIND SPEED IS OVER 10 MILES PER HOUR. AVOID APPLICATIONS WHEN CONDITIONS FAVOR DRIFT.

REPEAT APPLICATION OF ALPHANEX HERBICIDE: For control of later germinating weeds, mix a second application of ALPHANEX HERBICIDE; use 4.5 to 6 pints of ALPHANEX HERBICIDE. Allow at least 7 days between first and second applications. Apply when sugar beets have at least 4 leaves. For best results, use the higher rate and spray when weeds are at the two true-leaf stage. Apply lower rates when the sugar beets are under stress as explained in the Use Precaution sections.

TANK MIX COMBINATIONS

When tank mixing, read and follow the label for each tank mix product used for precautionary statements, directions for use, weeds controlled, geographic, and other restrictions. Use in accordance with the most restrictive of label limitations and precautions. No label dosage should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

ALPHANEX HERBICIDE can be tank mixed with the following broadleaf herbicides for improved broadleaf weed control if application timing is correct for the tank mix products.

- Herbicide Use Rate (pt/A)
  - Stinger*: 0.25 - 0.50
  - Betamix®: See Chart 4
  - PROGRESS™: See Chart 4

*The ALPHANEX HERBICIDE + Stinger tank mix should be applied when sugar beets are in the two true-leaf stage or larger.

MICRO-RATE APPLICATIONS (EXCEPT CALIFORNIA)

Multiple Micro-rate applications of ALPHANEX HERBICIDE in tank mixtures with reduced rates of UpBeet™, Stinger®, and modified seed oils may be applied by air or ground equipment to sugar beets to control early germinating weeds. When adding spray adjuvants to ALPHANEX HERBICIDE the rate must not exceed 0.08 lb. a.i./A (see Dosage Chart 5 below) when sugar beets are in the cotyledon to 4-true-leaf stage. When the smallest sugar beet plants in the field are in the 4-true-leaf stage, the rate can be increased to 0.12 lb. a.i./A (see Dosage Chart 5 below). The use of wetting agents or spray adjuvants with conventional rates (0.73 to 1.22 lb. a.i./acre) or multiple low rate (0.24 to 0.73 lb. a.i./acre) applications of ALPHANEX HERBICIDE is prohibited.

Favorable climatic conditions (good conditions for plant growth and development) are essential for adequate weed control.

DOSE CHART 5

<table>
<thead>
<tr>
<th>Sugar Beet Stage</th>
<th>ALPHANEX HERBICIDE Fluid Ounces/Acre Broadcast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotyledon to 4-leaf</td>
<td>8.0 (equivalent to 0.08 lb. a.i./A)</td>
</tr>
<tr>
<td>4-Leaf*</td>
<td>8.0 - 12.0 (equivalent to 0.08 - 0.12 lb. a.i/A)</td>
</tr>
</tbody>
</table>

*Rate can be increased when the smallest sugar beet plants in the field are in the 4-true leaf stage or larger.

APPLICATION OF ALPHANEX HERBICIDE in broadcast applications is strongly recommended. If band applications are used, do not use less than 11-inch bands. For broadcast applications of ALPHANEX HERBICIDE with selected tank mix partners, apply in 10 to 20 gallons of water per acre for ground application, or 5 to 15 gallons of water per acre for aerial application. Use the minimum rate recommended on the tank mix partner label, or a reduced rate of the tank mix partner(s), at the discretion of the grower or applicator, as permitted under FIFRA. [Minimum label rate for UpBeet is 0.5 oz/acre; for Stinger, 4.0 fl oz/acre.]

Use modified seed oils at a finished spray concentration of 1.5% v/v or a minimum of 1 pt/acre. A minimum of three sequential applications should be used. Accurate timing is essential; make initial application immediately after weeds emerge, and make repeat applications on 5- to 7-day intervals. If weed control is not adequate due to climatic conditions, spray coverage or other factors, return to multiple (low rate) applications.

ALPHANEX HERBICIDE can be mixed with UpBeet, Stinger, and modified seed oils for use on sugar beets in accordance with the most restrictive label limitations and precautions. No label dosage rates should be exceeded. ALPHANEX HERBICIDE cannot be mixed with any product containing a label prohibition against such mixing.

Fungicides or insecticides can be tank mixed with ALPHANEX HERBICIDE plus UpBeet plus Stinger plus methylated seed oils, however, do not combine both fungicides and insecticides with micro-rate mixtures.

MIXING INSTRUCTIONS FOR MICRO-RATE MULTIPLE APPLICATIONS OF ALPHANEX HERBICIDE

1. Start with a clean spray tank.
2. Fill spray tank with one-third of the total amount of clean water needed for application and start gentle agitation.
3. Slurry UpBeet in water before adding to spray tank, then add slurried UpBeet to spray tank.
4. Fill spray tank to two-thirds of the total amount of clean water needed for the application.
5. Add ALPHANEX HERBICIDE followed by Stinger, then modified seed oil.
6. Add remaining amount of water while continuing gentle agitation. Spray immediately. Spray mixture should not remain in spray tank overnight.

USE PRECAUTIONS FOR MICRO-RATE APPLICATIONS

Not all weeds will be adequately controlled, even with favorable climatic conditions. Micro-rate applications of ALPHANEX HERBICIDE mixed with UpBeet and Stinger will not control ALS-resistant kochia. Conventional rates of ALPHANEX HERBICIDE and/or hand labor may be required if multiple micro-rate applications do not adequately control weeds.

Modified seed oils must not be added if the ALPHANEX HERBICIDE rates exceed the rates listed in Dosage Chart 5 above, as the addition of modified seed oils could increase the possibility of crop injury at dosage rates greater than those listed in the Dosage Chart 5.

Multiple micro-rate applications may injure sugar beets if climatic conditions rapidly change from cool, wet, overcast days to bright sunny days. Plugging of spray nozzles may be encountered due to the potential formation of a precipitate in the spray solution that is often associated with micro-rate applications. To minimize potential formation of precipitation, start with a clean spray system, use warm spray water for mixing, completely empty spray solution from each tank load, flush tank and lines between loads with fresh water, never leave diluted spray solution in tank overnight, and/or add ammonia (2% household) at 1% v/v or a basic blend additive (as referenced in the most recent North Dakota State University Weed Control Guide) at 1% v/v. DO NOT apply micro-rate treatments when conditions are favorable for drift to non-target species.

CHART 3

| NORTRON SC DOSAGE CHART FOR MULTIPLE (LOW RATE) BAND APPLICATIONS |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Band Width | Band Rate - Row Spacing (fluid ounces) |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 22" | 24" | 28" | 30" |
| 0.25 pint/acre | 5" | 0.9 | 0.8 | 0.7 | 0.7 |
| 7" | 1.3 | 1.2 | 1.0 | 0.9 |
| 0.33 pint/acre | 5" | 1.2 | 1.1 | 0.9 | 0.9 |
| 7" | 1.7 | 1.5 | 1.3 | 1.2 |
| 0.5 pint/acre | 5" | 1.8 | 1.7 | 1.4 | 1.3 |
| 7" | 2.5 | 2.3 | 2.0 | 1.9 |
IMPORTANT INFORMATION
READ BEFORE USING PRODUCT
CONDITIONS OF SALE AND LIMITATION OF WARRANTY
AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of United Phosphorus, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Phosphorus, Inc. and Seller harmless for any claims relating to such factors.

United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or United Phosphorus, Inc., and Buyer and User assume the risk of any such use. UNITED PHOSPHORUS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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Betamix and Nortron SC are registered trademarks of Bayer
Stinger is a trademark of DowAgrosciences
Rev. 3/04
264-620-70506(021108-2847)

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