Me-Too-Lachlor Herbicide

For weed control in Cotton, Peanuts, Pod crops, Potatoes, Safflowers, Sorghum, Soybeans, and Tomatoes.

ACTIVE INGREDIENT:
Metolachlor: 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide ................. 86.4%
OTHER INGREDIENTS: .................................. 13.6%
TOTAL: .................................................. 100.0%

This product contains 8 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See FIRST AID Below

EPA Reg. No. 19713-548
EPA Est. No. 19713-MS-001 Net Content: 2.5 Gal.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROL STATEMENTS

Mixers and loaders supporting aerial applications are required to use closed systems. The closed system must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)]. When using the closed system, the PPE requirements for mixers and loaders may be reduced or modified as specified in the WPS. 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.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

Ground Water Advisory

This chemical is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory

Metolachlor can contaminate surface water through ground spray drift. Under some conditions, metolachlor may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface water, frequently flooded areas, areas over-lying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface water.

Mixing/Loading Instructions

Care must be taken when using this product to prevent back siphoning into wells, spills, improper disposal of excess pesticide, spray mixtures, or rinsates.

Check-valves or antisiphoning devices must be used on all mixing and/or irrigation equipment.

This product may not be mixed or loaded within 50 feet of perennial or intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be mixed/loaded or used within 50 feet of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALL TOLL FREE 1-800-424-9300.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

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 H on an EPA chemical resistance category selection chart. Applicators and other handlers must wear:
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure and
- Chemical-resistant apron when cleaning equipment, mixing or loading. 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.

Manufactured by:
Drexel Chemical Company
P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972
AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard 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 the restricted entry interval (REI) of 24 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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:
- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or viton
- Shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL USE. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

1. SOIL TEXTURES AND HERBICIDE RATES
Where rates are based on coarse-, medium-, or fine-textured soils, it is understood that soil textural classes are generally categorized as follows:

<table>
<thead>
<tr>
<th>Coarse</th>
<th>Medium</th>
<th>Fine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>Loam</td>
<td>Sandy clay loam</td>
</tr>
<tr>
<td>Loamy sand</td>
<td>Silt loam</td>
<td>Silty clay loam</td>
</tr>
<tr>
<td>Sandy loam</td>
<td>Silt</td>
<td>Clay loam</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sandy clay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Silty clay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clay</td>
</tr>
</tbody>
</table>

Within rate ranges in the rate tables and elsewhere on this label, use the lower rate on soils relatively coarse-textured or low in organic matter, use the higher rate on soils relatively fine-textured or high in organic matter.

Note: This product may be applied preemergence alone, or in combination with tank-mix partners specified on this label, following preplant incorporated herbicides when used according to their label recommendations, provided that such use is not prohibited on the respective labels. Thoroughly clean sprayer or other application device before using. Dispose of cleaning solution in a responsible manner. Do not use a sprayer or applicator contaminated with any other materials, or crop damage or clogging of the application device may result.

2. APPLICATION PROCEDURES
Application Timing
2.1 This product alone or in some tank mixtures with other labeled herbicides may be applied for weed control in certain crops at various times. Refer to the given crop section of the label to determine if application timings listed below are recommended.

A) Preplant Surface-Applied: For minimum-tillage or no-tillage systems only, this product alone and some tank mixtures of this product may be applied up to 45 days before planting certain crops. Use only split applications for treatments made 30 to 45 days before planting, with two-thirds the recommended broadcast rate for the crop and soil texture applied initially and the remaining one-third at planting. Treatments less than 30 days before planting may be made either as a split or a single application. Refer to individual crop to determine if early preplant surface application is recommended. If weeds are present at the time of treatment, apply in a tank-mixture combination with a contact herbicide (for example, Gramoxone Extra or Glyphosate). Observe directions for use, use precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move crops or move off of the row, as movement of soil while the surface during planting, or weed control will be diminished.

B) Preplant Incorporated: Apply this product to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If crop will be planted on beds, apply and incorporate this product after bed formation, unless specified otherwise.

C) Preemergence: Apply this product during planting (behind the planter) or after planting, but before weeds or crops emerge.

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3. Special Application Procedures

A) Preplant incorporated—CA Only (Safflowers, Pod Crops)

Broadcast this product to the soil and thoroughly incorporate with a disk or similar implement set to till 4 to 6 inches deep. For most thorough incorporation, till the soil using a disk in two different directions (cross-till). Crops may be planted on flat surface or on beds. Caution should be used when forming the beds that only soil from the product’s treated zone is used (i.e., untreated soil should not be brought to soil surface). If the application is made to preformed beds, incorporate this product with a tillage implement set to till 2 to 4 inches deep. Care should be taken during tillage to keep the tilled (this product treated) soil on the beds.

B) PREEMERGENCE Application

Apply this product prior to planting. Water with sprinkler or flood irrigation within 7 to 10 days. C) Fall Application (only in IA, MN, ND, SD, WI, North of Route 20 in the state of NE, and North of Route 136 in the state of MO). Do not apply to frozen ground. Use on medium and fine soils with 4% or less 2.5% organic matter that will be planted to Soybeans the next Spring. Ground may be tilled before or after application. Do not exceed a 2 to 3-inch incorporation depth if tilled after treatment. Note: If a Spring application is made, the total rate of the Fall plus Spring applications must not exceed the maximum total rate for the specific crop, or illegal residues may result.

D) Ground Application: Apply this product alone or in tank mixes by ground equipment in a minimum of 10 gals. of spray mixture per acre, unless otherwise specified.

Use sprayers that provide accurate and uniform application. For tank mixes of this product with wettable powder or dry flocculating formulations, screens and strainers should be no finer than 50 mesh. Rinse sprayer thoroughly with clean water immediately after use. Calculate the amount of herbicide needed for tank treatment by the formula:

\[
\text{band width in inches} \times \text{broadcast rate} = \text{amount needed per acre} = \frac{\text{area needed}}{\text{row width in inches}} \times \frac{\text{broadcast rate}}{\text{per acre}} \times \frac{\text{per acre}}{\text{field}}
\]

Note: For information on applying in lower volumes of carrier, see Low Carrier Application in Appendix B.

For application by air or through center pivot systems, see Appendices C and D. Appendix C includes Aerial Drift Management and Aerial Drift Reduction Advisory Information sections. For information on impregnating dry fertilizer, see Appendix E.

THIS PRODUCT APPLIED ALONE

1) WEEDS CONTROLLED

- Barnyardgrass (water/grass)
- Bristly foxtail
- Carpetweed
- Crabgrass
- Crowsfoot
- Eastern black nightshade
- Fall panicum
- Florida pusley

2) WEEDS PARTIALLY CONTROLLED:

- Common purslane
- Eclipta
- Florida beggarweed
- Hairy nightshade
- Sandbur
- Volunteer sorghum
- Wild proso millet
- Seedling Johnsonsgrass
- Sheltercane
- Woolly cupgrass
- Texas panicum

* See General Information section. Control of these weeds can be erratic, due partially to variable weather conditions. Control may be improved by following these suggested procedures:

A) Thoroughly till moist soil to destroy germinating and emerged weeds. If this product is to be applied, preplant incorporated, this tillage may be used to incorporate this product if uniform 2-inch incorporation is achieved as recommended under Application Procedures.

B) Plant crop into moist soil immediately after tillage. If this product is to be used preemergence, apply at planting or immediately after planting.

C) If available, sprinkler irrigate within 2 days after application. Apply one-half to 1 inch of water. Use lower water volume (one-half inch) on coarse-textured soils and higher volume (1 inch) on fine-textured soils. Also, refer to the section on Center Pivot Irrigation Application for this method of applying this product.

D) If irrigation is not possible and rain does not occur within 2 days after planting and application, weed control may be decreased. Under these conditions, a uniform, shallow cultivation is recommended as soon as weeds emerge.

** For partial control of this weed, use a minimum of 2 pts./A and apply preemergence.

*** For partial control of this weed, use a 2-pts./A and apply through a center pivot irrigation system.

3) ROTATIONAL CROPS

This Product Alone:

A) If crop treated with this product alone is lost, any crop on this label may be replanted immediately. Do not make a second broadcast application of this product. If the original application was banded and the second crop is planted in the untreated row middles, a second banded treatment may be applied.

B) Barley, Oats, Rye, or Wheat may be planted 4.5 months following treatment. Alfalfa may be planted 4 months following application. Other crops may be planted following the label restrictions.

C) Any crop on this label, in addition to Root crops, Tobacco, Barley, Buckwheat, Milo, Oats, Rice, Rye, Wheat, Cabbage, or Peppers may be planted in the next Spring following treatment. Clover may be seeded 9 months following applications. Do not save or feed forage or fodder from Cotton to livestock. All other rotational crops may be planted 12 months after a lay-by application.

D) Following a lay-by treatment or multiple treatments applied the previous season, any crop in the label, in addition to Tobacco, Cabbage, or Peppers, may be planted in the Spring.

This Product In Tank Mixtures:

For Rotational Crops restrictions for this product used in tank mixtures refer to the statement/restrictions above for this product and to the respective product labels of any mixing partner(s) for additional statements/restrictions.

Important Notes: To avoid injury to rotational Alfalfa or Clover:

1) Do not apply more than 3 lbs. a.i. per acre (3 pts. of this product) preemergence (including preplant surface, preplant incorporated, postplant incorporated, etc.), and (2) Do not make lay-by or postemergent applications of this product.

COTTON — THIS PRODUCT ALONE

Application: Apply this product preemergence only in Area 1 at the rate of 0.75 to 1.33 pts./A on medium soils, or 0.67 to 1.33 pts./A on fine soils. Apply this product preplant incorporated or preemergence in Area 2** at 1 pt./A on sandy loams, 1 to 1.33 pts./A on medium soils, or 1.33 pts./A on fine soils.

Application of this product postemergence to cotton applied to weeds at 0.75 to 1.33 pts./A according to the state rate limitations in the following Postemergence section below do not use on sands and loamy sand.

*Area 1 = AR, LA, MS, TN, and Barbe of MO

**Area 2 = NM, OK, and TX Only

Preplant incorporated (NM, OK, and TX Only): Apply to the soil and incorporate into the top inch of soil immediately before planting, at planting, or after planting, but before crop or weeds emerge. Use a preemergent herbicide or similar implement to ensure no more than 1 inch deep. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. Where furrow irrigation is used, wet the top of the bed for best results. If the crop is to be planted on beds, apply and incorporate after bed formation. Cotton should be planted below the zone of incorporation; i.e., at least 1 inch on fine soils and 1.5 inches on coarse and medium soils. If incorporated prior to planting, use a planter that will result in a minimum of soil disturbance.

Note: For best control of Yellow nutsedge and suppression of seedling Johnsonsgrass, apply this product preplant incorporated at the maximum rate for the soil texture, whether applied alone or mixed with Caparol 4L.

Preemergence: Apply to the soil surface at planting or after planting, but before weeds or crop emerge.

Post emergence: Apply this product broadcast-over-the-top or directly to the soil surface, according to the rate and Cotton height limitations listed below by state. Application before weeds emerge or after clean cultivation to remove existing weeds is necessary as this product will not control emerged weeds. This product postemergence may be applied over any previous registered herbicide treatment. In sprinkler-irrigated areas, sprinkle irrigate after application with one-half to 1 inch of water (one-half inch on coarse-textured soils to 1 inch on fine-textured soils) to incorporate this product in furrow-irrigated areas, apply this product, incorporate with a rolling cultivator or similar implement that provides uniform shallow incorporation (0.25 to 0.50 inch) more or less), and then irrigate. In non-irrigated areas, one-half inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides uniform shallow incorporation of this product.

VA, NC, SC, GA, FL, and AL: Apply this product at 1 to 1.33 pts./A when Cotton is 3 to 6 inches tall.

TN, AR, MS, MO, and LA: Apply this product at 0.75 to 1.33 pts./A when Cotton is 3 to 12 inches tall.

TX, OK, NM, AZ, CA, and Clay Soils in AR: Apply this product at 1 to 1.33 pts./A when Cotton is 3 to 12 inches tall, but before August 1. Multiple Applications: When weed pressure is heavy, different crop species are expected, or reinegermination may occur, and a weed control program is used, multiple applications of this product are effective when used as part of the weed control program. Apply as a preplant incorporated or preplant incorporated treatment and follow with an on-going Spring application. Cotton emergence to Cotton before weeds emerge or after clean cultivation to remove existing weeds since this product will not control emerged weeds. Cotton should be at least 3 inches tall at the
injury such as necrotic spotting on the exposed Cotton leaves, which will not affect normal plant development. (3) Do not apply Ignite postemergence—over-the-top to Cotton beyond early bloom stage. (4) Do not use in Gaines County, TX on sand or loamy sand soils. (5) Do not apply Ignite to genetically modified Cotton in Florida, Southern of Texas (Florida Route 68), or in Hawaii, except for test plots or breeding nurseries.

**TANK MIXTURE WITH CAPAROL 4L**

This product tank mixed with Caparol 4L may be applied preplant incorporated or preemergence in water or fluid fertilizer. When fluid fertilizer is used as a carrier for this product, either alone or in combination with Caparol 4L, mix only the amount that will be sprayed in one single operation. These mixtures should not be allowed to stand without agitation. Only water may be used as a carrier for postemergence-directed application. In addition to those weeds controlled by this product alone, this product + Caparol 4L, applied preplant incorporated or preemergence, also controls the following weeds: Junglerice, Wild oats, Annual morning glory, Groundcherry, Hairy nightshade, Lambquarters, Malva, Mustard, Pinky side-seeded, Purslane, and shallow-rooted plants of Cocklebur and Coffeeweed. As a postemergence-directed application, Caparol provides postemergence control and residual control of weeds on its label, while this product provides residual control of weed species on its label. This product will not control emergence.

**Preplant Incorporated or Preemergence**: Apply this product + Caparol 4L, either preplant incorporated or preemergence, using the appropriate rate from Table 1. Cotton should be planted below the zone of incorporation: i.e., at least 1 inch on fine soils and 1.5 inches on coarse and medium soils. If incorporated before planting, use a planter that will result in a minimum of soil disturbance.

**COTTON — THIS PRODUCT IN COMBINATIONS**

**TANK MIXTURE OF THIS PRODUCT WITH GLYPHOSATE (INCLUDING ROUNDUP, ROUNDUP ULTRA, ROUNDUP ULTRA MAX) FOR USE ON ROUNDUP READY COTTON ONLY**

Apply this product as a tank mixture with glyphosate in water postemergence—directed or postemergence—over-the-top for control of emerged weeds as listed on the glyphosate labels and for residual preemergence weed control of the weeds listed on this label. See the section “COTTON — THIS PRODUCT ALONE POST EMERGENCE” for use rates and timings of this product and follow the glyphosate label for its recommended rates, method of application, and timing of application restrictions. **DO NOT add fertilizer additives, surfactants and spray adjuvants or pesticides to this tank mixture if it is to be applied postemergence—over-the-top to Cotton or crop injury may occur.**

**Use Precautions**: Do not apply this tank mixture postemergence to any variety of Cotton unless it is designated Roundup Ready and unless the glyphosate formulation being used states it may be used on Roundup Ready Cotton. Postemergence—over-the-top applications of this tank mixture may cause temporary injury such as necrotic spotting on the exposed Cotton leaves, which will not affect normal plant development. (3) Do not apply Ignite postemergence—over-the-top to Cotton beyond early bloom stage. (4) Do not use in Gaines County, TX on sand or loamy sand soils. (5) Do not apply Ignite to genetically modified Cotton in Florida, Southern of Texas (Florida Route 68), or in Hawaii, except for test plots or breeding nurseries.
Mixing Instructions: Incompatibility may occur when tank mixing this product with Cotoran DF. To overcome this condition, fill the spray tank one-quarter full with water of fertilizer solution and start agitation, add the Cotoran DF and allow to become dispersed. Add X-77 at 0.5% volume/volume final spray (4 pts./100 gals.), then add this product and finally the rest of the water or fluid fertilizer. Agitate during mixing and application to maintain a uniform suspension. Do not use fluid fertilizer as a carrier for postemergence applications.

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Cotoran DF***</th>
<th><strong>Broadcast Rates Per Acre</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>This Product (lbs.)</strong></td>
<td><strong>Cotoran DF (lbs.)</strong></td>
</tr>
<tr>
<td>Sandy, loamy sand</td>
<td>1.2</td>
<td>DO NOT USE</td>
</tr>
<tr>
<td>Loam, silty loam, silt</td>
<td>1.2-1.9</td>
<td>DO NOT USE</td>
</tr>
<tr>
<td>Fine soil</td>
<td>1.9-2.4</td>
<td>DO NOT USE</td>
</tr>
</tbody>
</table>

**Postemergence:** This tank mixture may be applied postemergence to Coton, but preemergence to weeds or postemergence to both Coton and weeds for control of weeds on the Cotoran label. Apply as directed, semi-directed, or over-the-top spray. This product will not control emerged weeds, but will provide preemergence control of species on its label. Apply when Coton is in the 3- to 12-inch stage. Where rates are given for Coton plus Cotoran DF, use the higher rate when applying postemergence to weeds that are 2 inches or less. These treatments may be applied over previous registered treatments, including this product, provided the maximum label rate of any product is not exceeded.

**Use Precautions:** (1) Do not apply this product + Cotoran on sand or loamy sand soils, or in areas where water is likely to “pond” over the bed, or crop injury may occur. (2) To avoid concentration in the seed furrow, do not make broadcast applications of this product + Cotoran to Coton planted in furrows more than 2 inches deep. Band applications may be made to Coton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow. (3) The use of Cotoran following the use of a systemic herbicide for preplanting may result in crop injury. (4) Do not use on Tahoma silt loam, or crop injury may occur. (5) Do not use in Gaines County, TX. Refer to the Cotoran labels for further instructions, use precautions, and limitations.

**Note:** To avoid possible illegal residues, do not feed treated forage or gin trash to livestock, or graze treated areas.

**TANK MIXTURE OF THIS PRODUCT OR THIS PRODUCT + COTORAN WITH GRAMOXONE EXTRA OR GLYPHOSATE FOR MINIMUM-TILLAGE OR NO-TILLAGE SYSTEMS**

In minimum-tillage or no-tillage systems where Coton is planted directly into a cover crop, stale seeded, or previous crop residues, the contact herbicides Gramoxone Extra or Glyphosate may be added to a tank mix of either this product or Cotoran DF. When used as directed, the Gramoxone Extra portion of the tank mixture controls most emerged weeds and suppresses many perennial weeds. Glyphosate combinations will control emerged annual and perennial weeds. The combination of these two products will provide a broad spectrum of weed control at a reduced cost. This combination of herbicides will be of particular value in minimum-tillage systems where many weeds are controlled with one application.

**Application:** Apply before, during, or after planting, but before the Coton emerges, at the rates specified below. Apply this product at 1.5 to 3 lbs./A on sand loamy soils, medium- to fine-textured soils. Refer to Table 2 for the Cotoran DF rates.

**Add Gramoxone Extra or Glyphosate at the following broadcast rates:**

- Gramoxone Extra: 1.5 to 2.2 to 2.5, or 2.5 to 3 pts./A to 1 to 3, 3 to 6, or 6-inch tall weeds, respectively. Apply surfactant at 1 or 2 pts./100 gals. of spray mixture with 75% or greater to 50 to 74% nonionic organic active ingredient, respectively. This treatment will not control weeds taller than 6 inches.
- Glyphosate: See the Glyphosate label for weed controlled, recommended rates, and other use directions.

**Note:** Do not apply this product + Cotoran 4L + Glyphosate in tank mixture because of compatibility problems.

Apply in 20 to 60 gals. of water or fluid fertilizer per acre with ground equipment.

**Use Precautions:** (1) If heavy rain occurs soon after application, crop injury may result, especially in poorly drained areas where water stands for several days, or where the seeding slit has not been properly closed. (2) Refer to the Cotoran label and the Tank Mixture with Cotoran DF section for further information, use precautions, and limitations. (3) Do not apply in Gaines County or on crops for silage or conservation tillage.

**TANK MIXTURE WITH MSMA, MSMA + CAPAROL, OR MSMA + COTORAN**

This product may be tank mixed with MSMA in water and applied postemergence-directed for control of emerged weeds listed on the MSMA product label and residual preemergence control of weeds controlled by this product. The addition of Caparol or Cotoran will add control of weed species on their respective labels.

**Postemergence-Directed (AR, AZ, CA, LA, MS, NM, OK, TN, TX, and Bootheel of MO):** Apply this product + MSMA postemergence-directed to 3 to 12-inch cotton according to the directions, limitations, and use precautions on the MSMA product label, as well as the directions, limitations, and use precautions for use of this product in combination with Cotoran — This Product Alone — Postemergence. Do not apply after first Cotton bloom. These treatments may be applied over previous registered treatments, including this product, provided the maximum label rate of any product is not exceeded. Cotoran or Caparol may be added to this product + MSMA tank mixture according to the respective label directions for application to 3- to 12-inch Cotton. When these mixtures are used, follow the mixing instructions for this product + Caparol or Cotoran and then add the MSMA product.

Do not use this product + MSMA with premixes of MSMA plus herbicides other than those registered for use in tank mixture with this product on cotton.

**PEANUTS — THIS PRODUCT ALONE**

Apply this product, either preplant incorporated, postplant incorporated, preemergence, or lay-by, using the appropriate rate specified below. Preplant Incorporated or Preemergence Applications for use of this product alone under Application Procedures. Postplant Incorporated: Apply and shallowly incorporate this product into the soil after planting, but before Peanut germination. Incorporation depth and subsequent cultivation must be kept above the seed, or seed will be damaged. Lay-by: Apply this product to the soil immediately after the last normal cultivation. Apply this product at a broadcast rate of 1 to 1.33 pts./A in the Southeast* and 0.5 to 1.33 pts./A in the West.* Refer to the Peanut labels for further instructions. In the Southeast, use 1.33 to 2 pts./A and apply preemergence for partial control of Florida beggarweed.

**Note:** (1) This product alone may be applied as directed after any of the following preplant incorporated herbicides when used according to their label recommendations: Balan at 3 to 4 pts./A; Trifluralin at 1 pt./A; Sonolam at 0.85 to 3 pts./A; Pursuit at 0.25 pt./A; or Prowl at 1 to 2 pts./A. (2) Do not graze or feed Peanut forage or foliage to livestock for 30 days following application, and (3) Do not apply within 90 days of harvest, or illegal residues may result.

**PEANUTS — THIS PRODUCT IN COMBINATIONS**

**TANK MIXTURE WITH BALAN L.C.**

This product + Balan tank mixture applied preplant incorporated controls those weeds listed under This Product Applied Alone and those weeds as listed on the Balan label. Apply 1 to 1.33 pts./A of this product + 3 to 4 pts./A of Balan in a minimum of 10 gals. of spray mixture with 75% or greater to 50 to 74% nonionic organic active ingredient, or in a minimum of 5 gals. of spray volume per acre for aerial application. Follow the recommended procedures for Balan on the Balan label for soil preparation and incorporation of this tank mix. Apply and incorporate this product + Balan up to 14 days prior to planting. Refer to the Balan label for further instructions. Where weed pressure is heavy or where species difficult to control are expected, this product is most effective when used as follows:

**1) Southeast Only (AL, FL, GA, NC, SC, VA)**

- **1st Application:** Apply this product preplant incorporated as directed under Peanuts — This Product Alone or apply this product + Balan preplant incorporated as directed previously in this section. Refer to the respective section for weeds controlled.
- **2nd Application:** Apply this product any time from preemergence up to “ground cracking” at 1 to 2 pts./A for extended control of weeds not yet emerged. Refer to the This Product Applied Alone preemergence section for a list of weeds controlled.
- **3rd Application:** Apply this product at lay-by as directed under Peanuts — This Product Alone. Use only when late germinating weeds are expected to be a problem. Refer to the This Product Applied Alone section for a list of weeds controlled.

**MULTIPLE APPLICATIONS**

Where weed pressure is heavy or where species difficult to control are expected, this product is most effective when used as follows:

- **1st Application:** Apply this product preplant incorporated as directed under Peanuts — This Product Alone or apply this product + Balan preplant incorporated as directed previously in this section. Refer to the respective section for weeds controlled.
- **2nd Application:** Apply this product any time from preemergence up to “ground cracking” at 1 to 2 pts./A for extended control of weeds not yet emerged. Refer to the This Product Applied Alone preemergence section for a list of weeds controlled.
- **3rd Application:** Apply this product at lay-by as directed under Peanuts — This Product Alone. Use only when late germinating weeds are expected to be a problem. Refer to the This Product Applied Alone section for a list of weeds controlled.

**Note:** (1) Do not apply more than the equivalent of 2.66 pts. of this product per acre during any one year, or illegal residues may result. (2) Do not graze or feed Peanut forage or fodder to livestock for 30 days following application, and (3) Do not apply within 90 days of harvest, or illegal residues may result.
2) Southwest Only (NM, OK, TX)

1st Application: Apply this product preplant incorporated or preemergence and at- or spraying as directed in this section. Refer to the respective section for weeds controlled.

2nd Application: Apply this product at lay-by as directed under Peanuts — This Product Alone on this label. Use only when lay-by growing weeds are expected to be a problem. Refer to the This Product Applied Alone section for a list of weeds controlled.

Notes: (1) Do not apply more than the equivalent of 2.67 pts. of this product per acre during any one year, or illegal residues may result. (2) Do not graze or feed Peanut forage or fodder to livestock for 30 days following application, and (3) Do not apply within 90 days of harvest, or illegal residues may result.

TANK MIXTURE OR SEQUENTIALLY WITH PURSUIT

The tank mixture or sequential treatment of this product and Pursuit controls all weeds controlled by this product alone and by Pursuit alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Pursuit label for weeds controlled by Pursuit. Refer to the respective labels for application methods, timing, rates, restrictions, and use precautions; and use with the more restrictive label. Do not exceed the label rate of either product. This product will not control emerged weeds.

TANK MIXTURE WITH SONALAN

The tank mixture controls all weeds controlled by this product alone and by Sonalan alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Sonalan label for weeds controlled by Sonalan. Refer to the Sonalan preplant incorporated, using the appropriate rate from Table 3. Follow recommended soil preparation procedures for Sonalan. Refer to the Peanut Sonalan/This Product Tank Mixture label for incorporation specifications.

Table 3: This Product + Sonalan — Peanuts

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>This Product</th>
<th>Sonalan</th>
<th>This Product</th>
<th>Sonalan</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Southeast</td>
<td>NM, OK, TX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COARSE</td>
<td>1.0-1.33</td>
<td>1.25-2.0</td>
<td>0.85-1.33</td>
<td>1.25-2.0</td>
<td></td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0-1.33</td>
<td>1.75-2.5</td>
<td>0.85-1.33</td>
<td>1.75-2.5</td>
<td></td>
</tr>
<tr>
<td>FINE</td>
<td>1.0-1.33</td>
<td>2.25-3.0</td>
<td>0.85-1.33</td>
<td>2.25-3.0</td>
<td></td>
</tr>
</tbody>
</table>

Note: Follow all use directions, limitations, use precautions, and information regarding application to Peanuts on this product and Sonalan labels.

TANK MIXTURE WITH PROWL

This product + Prowl applied preplant incorporated controls all weeds controlled by this product alone plus Texas panicum, Field sandbur, Johnsongrass from seed, Lambsquarters, Kochia, Annual spurge, and other species on the Prowl label. Apply this product + Prowl by ground or by aerial equipment within 14 days before planting. Incorporate into the top 2 inches of soil before planting and within 7 days of application, using a finishing disk or similar implement capable of providing uniform incorporation. If Peanuts will be planted, apply and incorporate after bed formation. Refer to the Incorporation instructions of the respective labels for additional directions.

Apply this product + Prowl preplant incorporated, using the appropriate rates from Table 4.

Table 4: This Product + Prowl — Peanuts

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>This Product + Prowl</th>
<th>Other Peanut Growing Stages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NM, OK, TX</td>
<td></td>
<td>This Product + Prowl</td>
</tr>
<tr>
<td>Sand, Loamy sand</td>
<td>0.85-1 + 1.0-1.5</td>
<td>1.0-1+1.0-3 + 1.5-2.0</td>
<td></td>
</tr>
<tr>
<td>Sandy loam</td>
<td>0.85-1 + 1.0-1.5</td>
<td>1.0-1+1.0-3 + 1.5-2.0</td>
<td></td>
</tr>
<tr>
<td>Fine soil</td>
<td>1.33-1 + 1.0-1.5</td>
<td>1.33 + 1.5-2.0</td>
<td></td>
</tr>
</tbody>
</table>

Note: Follow all use directions, limitations, use precautions, and information regarding application to Peanuts on this product and Prowl labels.

TANK MIXTURE OR SEQUENTIALLY WITH STARFIRE

This product + Starfire applied at ground cracking or sequentially will control or suppress small (1 to 6 inch) emerged annual grass and broadleaf weeds that provide residual control of weed species listed in the This Product Applied Alone section of this label. Apply 11 fl. ozs./A of Starfire with the appropriate rate of this product from the Peanuts — This Product Alone section in a minimum spray volume of 20 gals./A with a ground or aerial equipment. A second application of this product + Starfire may be made 28 days after ground cracking. (Refer to the Peanuts — This Product Combinations — Multiple Applications section of this label for geographical areas where multiple applications are recommended.) A second Starfire + Basagran application may be in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

TANK MIXTURE OR SEQUENTIALLY WITH STARFIRE + BASAGRAN

The addition of Basagran to this product + Starfire mix will result in improved control of such problem broadleaf weeds as Piddock, Cocklebur, Smartweed, and Bristle starbur. This product + Starfire + Basagran applied at ground cracking or sequentially will control or suppress small (1 to 6 inch) emerged annual grass and broadleaf weeds and provide residual control of weed species listed in the This Product Applied Alone section of this label. Apply 1 pt./A of Basagran + 11 fl. ozs./A of Starfire with the appropriate rate of this product from the Peanuts — This Product Alone section in a minimum spray volume of 20 gals./A with ground or aerial equipment. A second application of this product + Starfire + Basagran may be made 28 days after ground cracking. (Refer to the Peanuts — This Product Combinations — Multiple Applications section of this label for geographical areas where multiple applications are recommended.) A second Starfire + Basagran application may be in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

TANK MIXTURE OR SEQUENTIALLY WITH STARFIRE + BUTYRAC 200 OR BUTOXONE 200

The addition of Butyric 200 or Butoxone 200 to this product + Starfire mix will result in improved control of such problem broadleaf weeds as Sicklepod, Morningglory, and Cocklebur. This product + Starfire + Butyric 200 or Butoxone 200 applied at ground cracking or sequentially will control or suppress small (1 to 6 inch) emerged annual grass and broadleaf weeds and provide residual control of weed species listed in the This Product Applied Alone section of this label. Apply 11 fl. ozs./A of Starfire + 8 to 16 fl. ozs./A (0.125 to 0.25 lb./A) of Butyric 200 or Butoxone 200 with the appropriate rate of this product from the Peanuts — This Product Alone section in a minimum spray volume of 20 gals./A with ground equipment. A second application of this product + Starfire + Butyric 200 or Butoxone 200 may be made 28 days after ground cracking. (Refer to the Peanuts — This Product Combinations — Multiple Applications section of this label for geographical areas where multiple applications are recommended.) A second Starfire + Butyric 200 or Butoxone 200 application may be in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

TANK MIXTURE OR SEQUENTIALLY WITH BASAGRAN

This product + Basagran applied at ground cracking or sequentially will control species on the Basagran label and provide residual control of species listed in the This Product Applied Alone section of the Peanuts — This Product Alone section of the label. Apply 1 pt. to 2 pts./A of Basagran + 8 fl. ozs./A of Butyric 200 or Butoxone 200 depending on weed species and stage of growth as specified on the Basagran label, with the appropriate rate of this product from the Peanuts — This Product Alone section. A second application of the combination may be made before Peanut pegging. (Refer to the Peanuts — This Product Combinations — Multiple Applications section of this label for geographical areas where multiple applications are recommended.) A second Basagran application may be in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

TANK MIXTURE OR SEQUENTIALLY WITH BASAGRAN + BUTYRAC 200 OR BUTOXONE 200

This product + Basagran + Butyric 200 or Butoxone 200 applied at ground cracking or sequentially will control species on the Basagran label and the Butyric 200 or Butoxone 200 label, especially Morningglories. Apply 1.5 to 2 pts./A of Basagran + 8 fl. ozs./A of Butyric 200 or Butoxone 200 in 20 gals./A, depending on weed species and stage of growth as specified on the Basagran label, with the appropriate rate of this product from the Peanuts — This Product Alone section. A second application of the combination may be made before Peanut pegging. (Refer to the Peanuts — This Product Combinations — Multiple Applications section of this label for geographical areas where multiple applications are recommended.) A second Basagran + Butyric 200 or Butoxone 200 application may be made in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

TANK MIXTURE OR SEQUENTIALLY WITH STORM

This product + Storm applied at ground cracking through 2 expanded foliar treatment leaves or this product applied according to the directions for This Product Alone and followed with an at-crack or high postemergence treatment of Storm as specified on its label will control species on the Storm label and provide residual control of species listed in the This Product Applied Alone section of this label. This product will not control emerged weeds. Refer to the Peanuts — This Product Alone section and to the Storm label and follow all directions, limitations, and restrictions for each product.

POD CROPS — THIS PRODUCT ALONE

Pod crops, including Garbanzo, Great northern beans, Kidney beans, Lima beans, Mung beans, Navy beans, Peas (English; Southern peas, such as Blackeye, Pinkeye, Crowder, etc.), Pinto beans, Snap beans (Green, Wax, String), Lentils, and Lupines (sweet, white sweet, and grain).
Apply this product either preplant incorporated or preemergence, using the appropriate rate specified below. Preplant Incorporation or Preemergence: Follow instructions for use of this product alone under Application Procedures. On coarse soils with less than 3% organic matter, apply 1 to 1.33 pts./A of this product or 1.33 pts./A if organic matter content is 3% or greater. On medium soils, apply 1.33 to 1.67 pts./A of this product. On fine soils, apply 1.33 to 1.67 pts./A of this product if organic matter content is less than 3%, or 1.67 to 2 pts./A if organic matter content is 3% or greater.

Note: To avoid possible illegal residues, (1) Do not cut for hay within 120 days following application of this product and (2) Do not apply more than 3 pts./A of this product during any one crop year.

**POD CROPS — THIS PRODUCT IN COMBINATIONS**

Note: When applying this product in combination on pod crops, do not cut for hay within 120 days following application, or illegal residues may result.

**TANK MIXTURE AND SEQUENTIAL APPLICATIONS WITH EPTC (EPTAM 7-E) — BEANS (GREEN OR DRY)**

This mixture controls all weeds controlled by this product alone and by EPTC alone. Refer to the This Product Applied Alone section of this label for weeds controlled by this product alone and to the EPTC label for weeds controlled by EPTC.

Preplant Incorporated: Follow instructions for use of this product alone under Application Procedures. Sequential: Apply EPTC alone preplant incorporated, as specified on that label. Follow with a preemergence application at the rate specified for this product alone, during planting (behind the planter) or after planting, but before the weeds or crop emerge.

Refer to the General Information section of this label and to the EPTC label for other cultural practices, as well as all other use precautions and limitations that affect performance of these products.

Apply 2.5 to 4.5 pts./A of Eptam 7-E with this product as specified. On coarse soils, apply 0.85 pts./A of this product if organic matter content is less than 3%, or 1 pt./A if organic matter content is 3% or greater. On medium soils, apply 1 pt./A of this product if organic matter content is less than 3%, or 1.33 pt./A if organic matter content is 3% or greater. On fine soils, apply 1.33 pts./A of this product if organic matter content is less than 3%, or 1.33 to 1.67 pts./A if organic matter is 3% or greater.

*Refer to the Eptam 7-E label for rate limitations depending on geographical area, and for species and varietal restrictions.

Use Precautions: Do not exceed 3.5 pts./A of Eptam 7-E on small white beans or Green beans grown on coarse-textured soils.

**TANK MIXTURE WITH TRIFLURALIN — BEANS (DRY — KIDNEY, NAVY, PINTO, ETC., LIMA; AND SNAP)**

This product + Trifluralin tank mix applied preplant incorporated controls those weeds listed under This Product Applied Alone and those weeds listed for Trifluralin alone on the Trifluralin label. This product + Trifluralin may be applied by ground or by aerial equipment and incorporated up to 14 days prior to planting. Follow the recommended procedures on this label and on the respective Trifluralin label, using equipment that provides uniform 2-inch incorporation.

Apply this product + Trifluralin tank mix, using the appropriate rate of this product specified for this product alone, and the Trifluralin rate from the Trifluralin label, the Lima and Snap Beans section of the respective Trifluralin label. Choose the product rate for the specific soil texture/organic matter classification and weed species expected.

Note: Follow all restrictions and use precautions on the respective Trifluralin label and in the Pod Crops — This Product Alone section of this label.

**POTATOES — THIS PRODUCT ALONE**

Apply this product, either incorporated, preemergence, or after planting/lay-by, according to directions specified below for control of weeds listed under the General Information section. Within a rate range, use the lower rate on soils relatively coarse-textured or low in organic matter, use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil.

Incorporated: Apply this product at 1 to 2 pts./A to the soil and incorporate 3 inches before 3-inch disk, harrow, rolling cultivator, or similar implement. Planting and later cultural practices should not bring untreated soil to the surface. Postplant incorporated application may be made any time after planting to drag-off, but before potato emergence. Use an implement that evenly distributes this product in the top 2 inches of soil. Do not damage Potato seed pieces or sprouts with incorporation equipment.

Preemergence: Apply this product at 1 to 2 pts./A, either after planting as a preemergence, delayed preemergence, after drag-off or hill in treatment, but before the weeds emerge. Up to 2.75 pts./A of this product alone may be used where soil organic matter is between 6% and 20%.

After Hilling/Lay-by: Apply 1.67 pts./A of this product after hilling/lay-by to control species sensitive to this product for remainder of the growing season. This application will not control emerging weeds. It may be applied over a previous application of this product, but do not apply more than 3.75 pts./A of this product in a single crop season.

Use Precautions: (1) Do not use on muck or peat soils. If cool, wet soil conditions occur after application, this product may delay maturity and/or reduce yield of Superior and other early maturing Potato varieties. (2) Do not use on sweet potatoes or Yam's. (3) Do not apply both as a preemergence and an incorporated treatment, and (4) Do not use in Kern County, CA.

Note: Potatoes treated with this product should not be harvested within 60 days after applying to draft off application, or within 40 days after a lay-by application, or illegal residues may result.

**TANK MIXTURE WITH SENCOR OR LEXONE**

In addition to the weeds controlled by this product alone, this product applied in tank mix combination with, or sequentially with, any of the registered Sencor or Lexone formulations, also controls the following broadleaf weeds: Cocklebur*, hairy nightshade*, hemp sesbania, Jimsonweed*, Lambaquarters, Prickly sida, Ragweed, Smartweed, Velvetleaf, Venesch mallow, and Wild mustard.

*Partially controlled. This product at 1 to 2 pts./A plus the labeled Sencor/Lexion use rate may be used preemergence through after last hilling. Apply 1 to 1.33 pts./A of this product on coarse soils and 1.33 to 2 pts./A on other soil textures. Within this rate range, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil. This product will not control emerged weeds.

Refer to the Sencor or Lexone labels for precautionary statements, restrictions, application information, and weeds controlled.

Use Precautions: (1) Postemergence applications to Potatoes should be made only as a directed or semi-directed spray to avoid chlorosis, minor necrosis, or leaf distortion. To avoid crop injury, (2) Do not use this product + Sencor or Lexone on Potatoes in Kern County, CA, and (3) Do not apply to Sweet potatoes or Yams. (4) Do not use this tank mixture on muck or peat soils.

Note: (1) Potatoes treated with this product in tank mixture with Sencor or Lexone cannot be harvested within 60 days after application, or illegal residues may result. (2) Potatoes may not be harvested within 40 days after lay-by application of this product, or illegal residues may result.

**THIS PRODUCT + LINURON TANK MIXTURE (EAST OF ROCKY MOUNTAINS)**

This product may be applied in a tank-mix combination with any of the registered Linuron formulations as a preemergence broadcast application to Potatoes. Apply to the soil surface after planting and before emergence of the crop or after final drag-off, according to the rates specified in Table 5.

Table 5: This Product + Linuron — Potatoes (East of Rocky Mountains)

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>This Product</th>
<th>Linuron*</th>
<th>This Product</th>
<th>Linuron*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Linuron*</td>
<td></td>
<td>Linuron*</td>
<td></td>
</tr>
<tr>
<td>COARSE</td>
<td>1 pt.</td>
<td>1.15 lbs.</td>
<td>1.33 pts.</td>
<td>1.5-2 lbs.</td>
</tr>
</tbody>
</table>
| MEDIUM        | 1.33 pts.    | 1.5-2 lbs.| 1.67-2 pts.  | 2.2-5 lbs.|*When using Linuron 4L or Linuron DF, use equivalent rates. One pint of Linuron 4L equals 1.0 lb. of Linuron DF.

Use Precautions: To avoid crop injury, (1) Do not use on sands or loamy sands, and (2) Do not incorporate or spray over the top of emerged Potatoes.

Refer to the General Information section of this label and to the Lexon label for precautionary statements, restrictions, application information, and weeds controlled.

**TANK MIXTURE WITH PROWL 4E**

In addition to the weeds controlled by this product alone, this tank mixture with Prowl 4E controls such problem species as Kochia, Lambaquarters, Purslane, Annual sunflower, Stinging nettle, and others specified on the Prowl 4E alone label. Apply this product + Prowl 4E preemergence, preemergence incorporated, or early postemergence according to the specific directions on the Prowl 4E label, using the rates in Table 6.

Table 6: This Product + Prowl 4E — Potatoes

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>This Product + Prowl 4E*</th>
<th>This Product + Prowl 4E*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Less Than 3% Organic Matter</td>
<td>More Than 3% Organic Matter</td>
</tr>
<tr>
<td>COARSE</td>
<td>1.0-1.33 + 1.0-1.5</td>
<td>1.0-1.33 + 1.0-1.5</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.33 + 1.5-2.0</td>
<td>1.33-1.67 + 2.0-3.0</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33-1.67 + 2.0-3.0</td>
<td>1.67-2.0 + 3.0</td>
</tr>
</tbody>
</table>

*When using other formulations of Prowl, use equivalents rates of active ingredient.
Preplant Incorporated or Preemergence: Apply this product, either preplant surface-applied, preplant incorporated, or preemergence, using the appropriate rate specified below. Preplant Surface-Applied: Follow instructions for use of this product alone under APPLICATION PROCEDURES. On medium soils with 15% organic matter or greater, apply 1 pt/A of this product + 1.3 lbs/A of Atrazine 90DF+. On fine soils with less than 1.5% organic matter, apply 1.1 lbs/A of Atrazine 90DF. On fine soils with 1.5% organic matter or greater, apply 1.2 to 1.53 lbs/A of this product + 1.6 to 1.8 lbs/A of Atrazine 90DF.

Use Precautions: Avoid crop injury. (1) Do not use on coarse soils; (2) Do not use on medium soils with less than 1.5% organic matter; (3) Do not use in NM, OK, or TX, except in Northeast OK and the TX Gulf Coast and the Blacklands areas; and (4) Do not apply preplant incorporated in AZ or the Imperial Valley of CA.

**SAFFLOWERS — THIS PRODUCT ALONE**

Preplant Incorporated or Preemergence: Refer to instructions for use of this product under APPLICATION PROCEDURES. On coarse soils, apply 1 to 1.33 pts/A of this product if organic matter content is less than 3%, or 1.33 pts/A if organic matter is 3% or greater. On medium soils, apply 1.33 to 1.67 pts/A of this product. On fine soils, apply 1.67 to 2 pts/A of this product if organic matter content is less than 3%, or 1.67 to 2 pts/A if organic matter content is 3% or greater.

**SORGHUM (GRAIN OR FORAGE) SEED TREATED WITH CONCEP OR SCREEN — THIS PRODUCT ALONE**

Apply this product, either preplant surface, preplant incorporated, or preemergence at the appropriate rate specified below. Apply this product only when the Sorghum seed has been properly treated by the seed company with Concep or Screen.

Preplant Surface Applied: Refer to instructions for this product under APPLICATION PROCEDURES. For minimum-tillage or no-tillage systems, only, this product may be applied up to 45 days before planting. In CO, IA, IL, KS, MO, NE, and SD. Use only split applications for treatments 30 to 45 days before planting, with two-thirds of the broadcast rate applied immediately and one-third applied at planting. Apply 1.5 pts/A of this product on medium soils or 1.67 pts/A on fine soils. Treatments less than 30 days before planting may be either as split or single application. Apply 1.33 pts/A of this product on coarse soils no more than 2 weeks prior to planting. Under dry conditions, irrigation after application is recommended to move this product into the soil.

Preplant Incorporated or Preemergence: Refer to instructions for use of this product under APPLICATION PROCEDURES. Broadcast 1 to 1.33 pts/A of this product on coarse soils, 1.33 to 1.5 pts/A on medium soils, or 1.33 to 2 pts/A on fine soils.

**SOYBEANS — THIS PRODUCT ALONE**

Apply this product either preplant surface-applied, preplant incorporated, or preemergence, using the appropriate rate specified below. Preplant Surface-Applied: Preplant Incorporated, or Preemergence: Follow instructions for use of this product alone under Application Procedures.

**SOYBEANS — THIS PRODUCT IN COMBINATION**

This product tank mixed with Atrazine may be applied in water or fluid fertilizer. Apply this product in tank mixes only when the Sorghum seed has been properly treated by the seed company with Concep or Screen. **IMMEDIATE** FOR TANK MIXTURES WITH ATRAZINE. If applying this product in tank mixture with Atrazine, all the restrictions and rate limitations on the Atrazine label must be followed if more restrictive/protective than those on this label. In addition, if Atrazine is used at rates lower than those recommended on this label, broadleaf weed control may be affected. Refer to the Atrazine label for weeds controlled at the reduced rates.

**TANK MIXTURES WITH ATRAZINE**

In addition to the weeds controlled by this product alone, this product + Atrazine also controls the following broadleaf weeds when applied either preplant surface, preplant incorporated, or preemergence: Cocklebur, Common purslane, Hairynightshade, Lambsquarters, Morningglory, Ragweed, Smartweed, and Velloziad.

Preplant Surface-Applied: Refer to instructions for use of this product under APPLICATION PROCEDURES. For minimum-tillage or no-tillage systems only, this product + Atrazine may be applied up to 45 days prior to planting. In CO, IA, IL, KS, MO, NE, and SD. Use only split applications for treatments made 30 to 45 days prior to planting, with two-thirds of the broadcast rate applied immediately and the remaining one-third at planting. Apply 1.5 pts/A of this product + 1.7 to 2 lbs/A of Atrazine 90DF+ on medium soils with 15% organic matter or greater. Apply 1.5 pts/A of this product + 1.7 to 2 lbs/A of Atrazine 90DF+ on fine soils with 1.5% organic matter or greater. Treatments less than 30 days prior to planting may be made either as a split or single application. Under dry conditions, irrigation after application is recommended to move this product + Atrazine into the soil.

Use Precautions: Avoid crop injury. (1) Do not use on coarse soils, and (2) Do not use on medium soils with less than 1.5% organic matter.
SOYBEANS — THIS PRODUCT IN COMBINATIONS
Water or fluid fertilizer may be used as carrier for this product in combination with Sencor, Lexone, Linuron, Lorox Plus, Gemini, Canopy, Preview, Pursuit, Scepter, Sonalen, or Command.

**Note:** For all of the following combinations, this product may be used up to 2.5 pts./A on soils having an organic matter content between 6% and 20%. The total rate of this product applied to Soybeans during any one crop year must not exceed 2.75 pts./A.

TANK MIXTURE WITH SENCOR OR LEXONE
In addition to those weeds controlled by this product alone, this product + Sencor or Lexone, when applied as directed, also controls the following broadleaf weeds: Cocklebur*, Hairy nightshade, Hemp sesbania, Jimsonweed*, Lambquarters, Frickly sida, Ragweed, Smartweed, Velvetleaf*, Venice mallow, and Wild mustard.

*Partially controlled.

Apply this product and Sencor or Lexone preplant incorporated or preemergence, using the appropriate rates from Table 7. Preplant incorporated or Preemergence: Follow instructions for use of this product alone under Application Procedures.

Sequential: Apply this product alone Preplant Incorporated, as specified in Table 7 for this tank mixture. Follow with a preemergence application of Sencor or Lexone during planting (behind the planter) or after planting, but before weeds or Soybeans emerge.

Refer to the Sencor or Lexone labels for planting details and Soybean variety restrictions.

Table 7: This Product + Sencor or Lexone — Soybeans

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre</th>
<th>0.5 to Less Than 3% Organic Matter</th>
<th>3% Organic Matter or Greater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Texture**</td>
<td>This Product + Sencor/Lexone DF*</td>
<td>This Product + Sencor/Lexone DF*</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85-1.0 pt. + 0.33 lb.</td>
<td>1.0 pt. + 0.5 lb.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0-1.33 pts. + 0.5 lb.</td>
<td>1.33 pts. + 0.67 lb.***</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts. + 0.67 lb.</td>
<td>1.33-1.67 pts. + 0.67 lb.</td>
</tr>
<tr>
<td>Mississippi Delta only</td>
<td>1.33 pts. + 1.0 lb.</td>
<td>1.33-1.67 pts. + 1.0 lb.</td>
</tr>
<tr>
<td>Muck or Peat (soils with more than 20% organic matter)</td>
<td>DO NOT USE</td>
<td></td>
</tr>
</tbody>
</table>

*When using Sencor 4 or Lexone 4L, multiply lbs. of DF by 1.5 to get pts./A.
**All soil and on loamy sand with less than 2% organic matter, do not use this tank mixture preemergence or the sequential treatment. Do not use the tank mixture preplant incorporated on any sand, loamy sand, or sandy loam, or crop injury may occur.
***Use 0.5 lb/A if applied preplant incorporated.

Use Precautions: (1) Do not use the tank mix or sequential application on soil with less than 0.5% organic matter or on alkaline soils with a pH over 7.4, or crop injury may occur. (2) If heavy rain occurs soon after application, crop injury may result, especially in poorly drained areas where water stands for several days.

TANK MIXTURE WITH LINURON
In addition to those weeds controlled by this product alone, this product + Linuron, applied preemergence, also controls the following broadleaf weeds: Cocklebur*, Jimsonweed*, Lambquarters, Morningglory*, Frickly sida, Ragweed, Smartweed, Velvetleaf*, Venice mallow, and Wild mustard.

*Partially controlled.

Preemergence: Apply during planting (behind planter) or after planting, but before weeds or Soybeans emerge. Refer to the Linuron label for planting details. Apply the appropriate rates from Table 8.

Use Precaution: Do not use on soil with less than 0.5% organic matter, or crop injury may occur.

Table 8: This Product + Linuron — Soybeans

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre</th>
<th>0.5 to Less Than 3% Organic Matter</th>
<th>3% Organic Matter or Greater</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Texture*</td>
<td>This Product + Linuron DF***</td>
<td>This Product + Linuron DF***</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85 pt. + 1.0 lb.</td>
<td>1.0 pt. + 1.0-1.5 lbs.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt. + 1.0-1.5 lbs.</td>
<td>1.33 pts. + 1.5-2.0 lbs.</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts. + 2.0 lbs.</td>
<td>1.33-1.67 pts. + 2.5-3.0 lbs</td>
</tr>
<tr>
<td>Muck or Peat (soils with more than 20% organic matter)</td>
<td>DO NOT USE</td>
<td></td>
</tr>
</tbody>
</table>

*TANK MIXTURE WITH TRIFLURALIN
This product + Trifluralin tank mix applied preplant incorporated controls those weeds listed under the "This product Applied Alone section" and those weeds listed for Trifluralin Alone on the respective Trifluralin label. This product + Trifluralin may be applied by ground or by aerial equipment and incorporated up to 14 days before planting. Follow the recommended procedures on the Trifluralin and this product labels, using equipment that provides uniform 2-inch incorporation. Apply this product + Trifluralin tank mix, using the appropriate rate from the Soybeans — This Product Alone section of this label and the Trifluralin Alone section of the Trifluralin label for the specified soil texture/organic matter classification and weed species expected. To control DNA-resistant Goosegrass* and other species on the respective labels where the soil organic matter is 3% or less, apply the rate in Table 9.

Table 9: This Product + Trifluralin — Organic Matter Content Less Than 3%

<table>
<thead>
<tr>
<th>Soil Texture*</th>
<th>This Product</th>
<th>Trifluralin E.C.**</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Organic Matter</td>
<td>Less Than 3%</td>
</tr>
<tr>
<td>COARSE*</td>
<td>0.85-1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
<td>1.5</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
<td>2.0</td>
</tr>
</tbody>
</table>

*Where a range of rates is given for this product use the minimum rate where DNA-resistant Goosegrass is the predominant species.
**When Treflan MTF or Trifluralin SG is used, use comparable rates. Multiply pints of Trifluralin E.C. by 1 for Treflan MTF and by 0.6 for Trifluralin SG

Note: Follow all restrictions and use precautions on the respective Treflan label and in the Soybeans — This Product Alone section of this label.

TANK MIXTURE WITH SCEPTER
This tank mixture controls all weeds controlled by this product alone and by Scepter alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Scepter label for weeds controlled by Scepter. Refer to the Scepter label for geographical locations where this tank mixture may be applied. Apply this product + Scepter preplant incorporated or preemergence, using rates in Table 10. Follow use directions under Application Instructions on the Scepter label. For preplant incorporated applications, apply and incorporate within 30 days before planting. Observe all other use precautions and limitations on the Scepter labels.

Table 10: This Product + Scepter — Soybeans

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>Less Than 3% Organic Matter</th>
<th>3% or More Organic Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Texture*</td>
<td>This Product</td>
<td>Scepter</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85</td>
<td>0.67</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
<td>0.67</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
<td>0.67</td>
</tr>
<tr>
<td>Muck or Peat (soils with more than 20% organic matter)</td>
<td>DO NOT USE</td>
<td></td>
</tr>
</tbody>
</table>

*Use the higher rate of this product if heavy weed infestations are expected.

Note: (1) Do not apply within 90 days of harvest, and (2) Do not graze or feed treated Soybean forage, hay, or straw to livestock, or illegal residues may result.

TANK MIXTURE WITH LOROX PLUS
This tank mixture controls all weeds controlled by this product alone and by Lorox Plus alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Lorox Plus label for weeds controlled by Lorox Plus. Apply this product + Lorox Plus preemergence after planting, but before Soybeans emerge, using rates in Table 11.

Note: Follow all use directions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on this product and Lorox Plus labels.

Table 11: This Product + Lorox Plus — Soybeans

<table>
<thead>
<tr>
<th>Broadcast Rates Per Acre</th>
<th>0.5 to 3% Organic Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Texture</td>
<td>This Product</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85 pt.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
</tr>
</tbody>
</table>

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Use Precaution: Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 6.8.

**TANK MIXTURE WITH GEMINI**
This tank mixture controls all weeds controlled by this product alone and by Gemini alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Gemini label for weeds controlled by Gemini.

Apply this product + Gemini preemergence after planting, but before Soybeans emerge, using rates in Table 12.

Note: Follow all use directions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on this product and Gemini labels.

**Table 12: This Product + Gemini — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre</th>
<th>This Product</th>
<th>Gemini (60DF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE (Sandy loam only)</td>
<td>0.85 pt.</td>
<td>12-16 ozs.</td>
<td>12-16 ozs.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
<td>16-20 ozs.</td>
<td>16-20 ozs.</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
<td>20-24 ozs.</td>
<td>20-24 ozs.</td>
</tr>
</tbody>
</table>

Use Precaution: Do not apply to sand or loamy sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7, except as noted on the Gemini label.

**TANK MIXTURE WITH CANOPY**
This tank mixture controls all weeds controlled by this product alone and by Canopy alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Canopy label for weeds controlled by Canopy.

Apply preplant incorporated or preemergence, using the appropriate rates from Table 13. Preplant Incorporated: Apply within 2 weeks of planting. Uniformly incorporate into the top 1 to 2 inches of soil before planting Soybeans. Preemergence: Apply after planting, but before Soybeans emerge.

Note: Follow all use directions, varietal restrictions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on this product and Canopy labels.

**Table 13: This Product + Canopy — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre</th>
<th>This Product</th>
<th>Canopy</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>0.85 pt.</td>
<td>1.0 pt.</td>
<td></td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
<td>1.33 pts.</td>
<td></td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
<td>1.33-1.67 pts.</td>
<td></td>
</tr>
</tbody>
</table>

*Refer to the Canopy label for appropriate rates according to geographical location, soil and organic matter classification, and pH limitations.

Use Precaution: Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7, except as noted on the Canopy label.

**TANK MIXTURE WITH PREVIEW**
This tank mixture controls all weeds controlled by this product alone and by Preview alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Preview label for weeds controlled by Preview.

Apply preplant incorporated or preemergence using the appropriate rates from Table 14. Preplant Incorporated: Apply within 2 weeks of planting. Uniformly incorporate into the top 1 to 2 inches of soil before planting Soybeans. Preemergence: Apply after planting, but before Soybeans emerge.

Note: Follow all use directions, varietal restrictions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on this product and Preview labels.

**Table 14: This Product + Preview — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre</th>
<th>This Product</th>
<th>Preview 75DF</th>
<th>This Product</th>
<th>Preview 75DF</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>0.85 pt.</td>
<td>6.0 ozs.</td>
<td>1.0 pt.</td>
<td>7.0 ozs.</td>
<td></td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
<td>7.0 ozs.</td>
<td>1.33 pts.</td>
<td>8.0 ozs.</td>
<td></td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
<td>8.0 ozs.</td>
<td>1.33-1.67 pts.</td>
<td>9.0-10 ozs.</td>
<td></td>
</tr>
</tbody>
</table>

Use Precaution: Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 6.8.

**TANK MIXTURE WITH COMMAND**
This tank mixture controls all weeds controlled by this product alone and by Command alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Command label for weeds controlled by Command.

Apply this product + Command preplant incorporated, using rates in Table 15. Follow all Command application instructions as to incorporation interval, geographical location, equipment operation, soil moisture conditions, etc.

Note: Before making applications, read and strictly follow all use directions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on the this product and Command labels.

**Table 15: This Product + Command — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>This Product</th>
<th>Command 4E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.5-3% Organic Matter</td>
<td>Greater Than 3% Organic Matter</td>
<td>Northern Area</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85</td>
<td>1.0</td>
<td>1.5-2.0</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
<td>1.33</td>
<td>1.5-2.0</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
<td>1.33-1.67</td>
<td>1.5-2.0</td>
</tr>
</tbody>
</table>

**TANK MIXTURE WITH SONALAN**
This tank mixture controls all weeds controlled by this product alone and by Sonalan alone. Refer to the This Product Applied Alone section for weeds controlled by this product and to the Sonalan label for weeds controlled by Sonalan.

Apply this product and Sonalan preplant incorporated, using the appropriate rates from Table 16.

Preplant Incorporated: Follow recommended soil preparation procedures for Sonalan. Refer to the Sonalan/This Product Tank Mixture label for incorporation specifications.

Sequential: Apply Sonalan alone preplant incorporated as specified on the Sonalan label. Follow with a preemergence application of this product during planting (behind the planter) or after planting, but before Soybeans emerge.

**Table 16: This Product + Sonalan — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>Less Than 3% Organic Matter</th>
<th>3% or More Organic Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This Product</td>
<td>Sonalan</td>
<td>This Product</td>
</tr>
<tr>
<td>COARSE</td>
<td>1.0-1.33</td>
<td>1.25-2.0</td>
<td>1.33</td>
</tr>
<tr>
<td>MEDIUM*</td>
<td>1.33-1.67</td>
<td>1.75-2.5</td>
<td>1.33-1.67</td>
</tr>
<tr>
<td>FINE*</td>
<td>1.33-1.67</td>
<td>2.25-3.0</td>
<td>1.67-2.0</td>
</tr>
</tbody>
</table>

*Muck or Peat soils with more than 20% organic matter | DO NOT USE

*For Eastern black nightshade on these soils apply Sonalan at 3.0 pts/A on medium and 3.5 pts/A on fine-textured soils, and follow with 2 incorporation passes.

Note: Follow all use directions, limitations, use precautions and information regarding application to Soybeans on this product and Sonalan labels.

**TANK MIXTURE WITH PURSUIT**
This tank mixture controls all weeds controlled by this product alone and by Pursuit alone. Refer to the This Product Applied Alone section for seeds controlled by this product and to the Pursuit label for weeds controlled by Pursuit. Refer to the Pursuit label for geographical locations where this tank mixture may be applied.

Apply this product + Pursuit early preplant, preplant incorporated, or preemergence after planting using rates in Table 17. Application can be made in water or liquid fertilizer. Follow all use directions under Soil Applications on the Pursuit label. For early preplant and preplant incorporated applications, apply within 30 days before planting.

Note: Follow all use directions, limitations, use precautions and information regarding application to Soybeans, and rotational restrictions on the this product and Pursuit labels.

**Table 17: This Product + Pursuit — Soybeans**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
<th>Less Than 3% Organic Matter</th>
<th>3% or More Organic Matter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This Product</td>
<td>Pursuit</td>
<td>This Product</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85</td>
<td>1.0</td>
<td>0.25</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
<td>1.33</td>
<td>0.25</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
<td>1.33-1.67</td>
<td>0.25</td>
</tr>
</tbody>
</table>

Sequential: Apply this product early preplant, preplant incorporated, or preemergence after planting at 0.85 pt/A on coarse soils and 1 pt/A on medium- and fine-textured soils. Follow with a sequential postemergence application of Pursuit to control emerged weeds according to the Pursuit label. This product will improve the consistency and level of control from Pursuit on most grass species. Refer to the Pursuit postemergence label for a listing of weeds controlled, application rate, and growth stage limitations.

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TANK MIXTURE WITH LEXONE, SENCOR, SCEPTER, LINURON, LOROX PLUS, GEMINI, CANOPY, PREVIEW, OR PURSUIT, PLUS GRAMOXONE EXTRA OR GLYPHOSATE FOR MINIMUM-TILLAGE OR NO-TILLAGE SYSTEMS

In minimum- tillage systems where Soybeans are planted directly into a cover crop, stale seeded, established sod, or previous crop residues, the contact herbicides Gramoxone Extra or Glyphosate may be added to a tank mix of either this product + Sencor or Lexone, this product + Scepter, this product + Linuron, this product + Gemini, this product + Canopy, this product + Preview or this product + Pursuit. When used as directed, the Gramoxone Extra portion of the tank mixture controls most emerged weeds and suppresses many perennial weeds. Glyphosate will control emerged annual and perennial weeds when applied as directed on the Glyphosate label. This product + Sencor/ Lexone, Scepter, Linuron, Lorox Plus, Gemini, Canopy, Preview, or Pursuit portion of the tank mixture provides preemptive control of the weeds listed on this label. For the tank mixture section for this product + Sencor/ Lexone, this product + Scepter, this product + Linuron, this product + Lorox Plus, this product + Gemini, this product + Canopy, this product + Preview, and this product + Pursuit, respectively.

Refer to the label of each product used in combination and observe the planting details. Soybean variety restrictions, information regarding application to Soybeans, geographical restrictions, and all other use precautions and limitations.

Refer to the rates specified below. Add Gramoxone Extra or Glyphosate at the broadcast rates:

**Gramoxone Extra**
- 1.5 to 2.1 to 1.67 t, or 1.87 to 3 pts./A to 1 to 3, to 3 to 6, or 6-inch tall weeds, respectively. Apply surfactant at 1:2 or 1:2 pts. to 1:2 pts. at rates of 78% of greater, 60 to 74% nonionic active ingredient, respectively. This treatment will not control weeds smaller than 6 inches.

**Note:** Do not apply combinations containing Gramoxone Extra in suspension-type liquid fertilizers, as the activity of paraquat will be reduced.

**Glyphosate:** See the Glyphosate or Roundup RT label for weed control, recommended rates, and other use directions.

Apply in 20 to 60 gals. of water or fluid fertilizer per acre with ground equipment.

This Product + Lexone/Sencor + Gramoxone Extra or Glyphosate

On loamy sand with over 2% organic matter, apply 1 pt./A of this product + 0.33 to 0.5 lb./A of Sencor or Lexone DF. On medium soils, apply 1.33 pts./A of this product + 0.5 to 0.67 lb./A of Sencor or Lexone DF. On fine soils, apply 1.33 to 1.67 pts./A of this product + 0.67 to 1.67 lb./A of Sencor or Lexone DF.

*When using Sencor or Lexone 4L, multiply lbs. of DF by 1.5 to get pts./A.

**Use Precautions:** To avoid crop injury. (1) Do not use this tank mixture on soil with less than 0.5% organic matter, on alkaline soil with a pH over 7.4, or on all sand and on loamy sand with less than 2% organic matter. (2) If rain occurs soon after application, crop injury may result, especially in poorly drained areas where water stands for several days, or where the seedling slit has not been properly closed.

This Product + Scepter + Gramoxone Extra or Glyphosate

On coarse soils, apply 1 pt./A of this product + 0.67 pt./A of Scepter. On medium soils, apply 1.33 pts./A of this product + 0.67 pt./A of Scepter. On fine soils, apply 1.67 pts./A of this product + 0.67 pt./A of Scepter.

Note: (1) Do not apply within 90 days of harvest, and (2) Do not graze or feed treated Soybean forage, hay, or straw to livestock, or illegal residues may result.

This Product + Linuron + Gramoxone Extra or Glyphosate

On coarse soils, **apply 1 pt./A of this product + 1 to 1.5 lbs./A of Lorox DF**. On medium soils, apply 1.33 pts./A of this product + 1 to 2 lbs./A of Linuron DF. On fine soils, apply 1.33 to 1.67 pts./A of this product + 2 to 3 lbs./A of Linuron DF.

*Do not use on loamy sand, except in the Northeastern U.S. on loamy sand with over 1% organic matter, or injury may occur. Do not use on sand, gravelly soils, or exposed subsoil, or injury may occur.

**When using Linuron 4L, or Linuron DF, use equivalent rates. One pint of Linuron 4L equals 1.0 lb. of DF.

**Use Precaution:** Do not use on soil with less than 0.5% organic matter, or crop injury may occur.

This Product + Lorox Plus + Gramoxone Extra or Glyphosate

Use only where soils have 0.5 to 3% organic matter. On coarse soils, apply 1 pt./A of this product + 12 to 14 ozs./A of Lorox Plus 60DF. On medium soils, apply 1.33 pts./A of this product + 14 to 16 ozs./A of Lorox Plus 60DF. On fine soils, apply 1.33 to 1.67 pts./A of this product + 16 to 18 ozs./A of Lorox Plus 60DF.

**Use Precaution:** Do not apply to sand or to any soil with pH greater than 6.8.

This Product + Gemini + Gramoxone Extra or Glyphosate

Use only where soils have 0.5 to 3% organic matter. On coarse soils, (Sandy loam only) apply 1 pt./A of this product + 12 to 16 ozs./A of Gemini 60DF. On medium soils, apply 1.33 pts./A of this product + 16 to 20 ozs./A of Gemini. On fine soils, apply 1.33 to 1.67 pts./A of this product + 20 to 24 ozs./A of Gemini.

Use Precaution: Do not apply to sand or loamy sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7, except as noted on the Gemini label.

This Product + Canopy + Gramoxone Extra or Glyphosate

Use only where soils have 0.5 to 5% organic matter. On coarse soils, (except sand) apply 1 pt./A of this product, on medium soils, apply 1.33 pts./A of this product, on fine soils, apply 1.33 to 1.67 pts./A of this product. Refer to the Canopy label for appropriate rate according to geographical location, soil and organic matter classification, pH limitations, and all other use directions.

**Use Precaution:** Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7, except as noted on the Canopy label.

**This Product + Preview + Gramoxone Extra or Glyphosate**

Use only where soils have 0.5 to 5% organic matter. On coarse soils, (except sand) apply 1 pt./A of this product + 6 to 7 ozs./A of Preview 75DF. On medium soils, apply 1.33 pts./A of this product + 7 to 8 ozs./A of Preview. On fine soils, apply 1.33 to 1.67 pts./A of this product + 9 to 10 ozs./A of Preview.

**Note:** This rate where the soil organic matter is in the one-half to less than 3% range.

**Use Precaution:** Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 8.8.

**This Product + Pursuit + Gramoxone Extra or Glyphosate**

On coarse soils, apply 1 pt./A of this product + 0.25 pt./A of Pursuit. On medium soils, apply 1.33 pts./A of this product + 0.25 pt./A of Pursuit. On fine soils, apply 1.67 pts./A of this product + 0.25 pt./A of Pursuit.

**TOMATOES**

Seeded Tomatoes

This product may be applied postdirected to direct seeded Tomatoes. Plants must be at least 4 inches tall at the time of application and the product must be applied in a minimum of 20 gallons of water per acre. Minimize spray contact with plants. This product will not control emerged weeds.

Transplanted Tomatoes Only

This product may be applied preplant incorporated or preplant before transplanting. If the latter method is used, keep soil disturbance to a minimum during transplanting. Application may also be made postdirected to transplants after the first setting rain or irrigation. When an application is made postdirected, apply in a minimum of 20 gallons of water per acre and minimum contact with tomato plants. This product will not control emerged weeds. In bedded-transplanted Tomatoes, apply this product preplant nonincorporated to the top of the pressed bed, as the last step, prior to laying plastic. This product may also be used to treat row middles in bedded tomatoes, as long as the total amount of this product does not exceed the maximum allowed per crop.

**Use Rate**

<table>
<thead>
<tr>
<th>Type of Soil</th>
<th>Organic Matter Content (%)</th>
<th>This Product Per Acre (pts.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse</td>
<td>&lt; 3</td>
<td>1.0 to 1.33</td>
</tr>
<tr>
<td>Medium</td>
<td>&gt; 3</td>
<td>1.33</td>
</tr>
<tr>
<td>Fine</td>
<td>&lt; 3</td>
<td>1.33 to 1.67</td>
</tr>
<tr>
<td></td>
<td>&gt; 3</td>
<td>1.67 to 2.0</td>
</tr>
</tbody>
</table>

**Use Precautions:**

- Do not apply to varieties or cultivars with unknown tolerance to this product.
- This product may damage transplants that have been weakened by any cause. To prevent damage, plant only healthy transplants. Do not plant when wet, cool, or unfavorable growing conditions exist.
- In transplanted tomatoes, if this product is applied preplant incorporated, incorporate to a depth less than the depth of transplanting, and use the lower end of the rate range for the given soil type, or damage may occur.
- For row middle applications where plants are grown on sandy soils and where high soil moisture conditions can exist (i.e. low binding and high evaporation conditions) as may be found in the states of Florida, Georgia, Maryland, and Virginia, there is potential for crop injury in the form of leaf blight. This risk of this type of injury can be reduced by: a) incorporating this product immediately following application (tomato only), b) applying this product seven or more days before transplanting (but only after the beds have been formed), c) minimizing the application of this product onto the plastic of the cover, or d) any combination of the above.

**Use Restrictions:** To avoid possible illegal residues: (1) Do not apply this product within 90 days of tomato harvest. 2) Do not exceed the maximum label rate for the soil texture per year. 3) Apply by ground application only. 4) Do not apply more than 1 post emergence application per year.
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Keep container closed to prevent spills and contamination. Store in original container.

PESTICIDE DISPOSAL: Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of Federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL:
Nonrefillable Container (rigid material; less than 5 gallons):
Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (rigid material; 5 gallons or greater):
Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Containers: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

CONDITIONS OF SALE AND WARRANTY
Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, the buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.
APPENDIX A: COMPATIBILITY TEST
Since liquid fertilizers can vary, even within the same analysis, always check compatibility with herbicide(s) each time before use. Be especially careful when using complete suspension or fluid fertilizers, as serious compatibility problems are more likely to occur. Complete suspension equipment may improve compatibility in some instances. The following test assumes liquid fertilizer spray volume of 25 gallons per acre.
1. For each spray volume, make appropriate changes in the ingredient. Check compatibility using this procedure:
   a. Add 1 pt. of fertilizer to 2 oz. of water, mix, and let stand for 24 hours.
   b. Add 1 pt. of fertilizer to 1 gallon of water, mix, and let stand for 24 hours.
   c. Add 1 pt. of fertilizer to 4 gallons of water, mix, and let stand for 24 hours.
2. After each addition, mix thoroughly. If no signs of incompatibility are detected, the fertilizer can be applied.

APPENDIX B: LOW CARRIER APPLICATION
For Broadcast Ground Application Only
Use sprayers, such as Ag-Chem RotaCool®. Hagie, John Deere Hi-Cycle®, Melroe Spra-Coupe, Tyler Patriot®, or Willmar Rotor, that produce accurate and uniform application. Only water may be used as a carrier. If carrying in-situ or in-line, the carrier should be 50% mesh. Manufacturer’s requirement that tip screens as fine as 100-mesh may be used with some nozzles. Use a pump with capacity to: (1) maintain up to 35 to 40 psi at the nozzle tips, and (2) provide sufficient agitation in tank to keep mixture in suspension. Use a minimum of 5 gals. of spray mixture per acre. Maximum recommended sprayer speed is 15 mph. Rinse sprayer thoroughly with clean water immediately after use.

APPENDIX C: AERIAL APPLICATION
Apply this product in water alone or in tank mixtures with Atrazine, Lexone, Linuron, or Sencor in a minimum total volume of 2 gals./Aircraft. This product may also be applied by air in combination with Trifluralin. Avoid this combination where uniform coverage cannot be obtained or where excessive spray drift may occur. In order to assure that spray will be controlled within the target area when used according to label directions, make applications at a maximum height of 10 ft., using low-drift nozzles a maximum pressure of 40 psi, and restrict application to periods when wind speed does not exceed 10 mph. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply this product to a maximum height of 10 ft., using low-drift nozzles an upward distance of 400 ft. from sensitive plants, or apply this product + Lexone, Linuron, or Sencor at a maximum upward distance of 300 ft. from sensitive plants.

Aerial Drift Management
Avoiding spray at the application site is the responsibility of the applicator. The interaction 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 outermost nozzles on the boom must not exceed three-fourths the length of the wingspan or rotor.
2. The nozzles must always point, parallel to the airflow stream, and never be pointed at the sprayer or spray volume of 25 gallons.
3. Where states 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 section below.

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 large 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 is the key. Droplet size can be reduced by applying the least amount of spray necessary to cover the target area.

Controlling Droplet Size
- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rates 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 will eliminate 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 nozzle body adjusting the orientation straight back produce the largest droplets and the lowest drift.

Boom Length
For some use patterns, reducing the effective boom length to less than three-fourths 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 the lowest 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 downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement. This can be done by adjusting the path of the aircraft upward. Swath adjustment distance should increase, with increased drift potential (higher wind, smaller drops, etc.).

Wind
Wind potential is lowest between speeds of 2 to 10 mph. However, very strong gusts, 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
Applications under cool temperatures do not occur 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 flight of the ignition cap wind current. 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. Temperature inversion can be indicated by ground fog; however, if fog is not present, inversion can also be identified by 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.

Sensitive Areas
This pesticide should only 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, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive area).
APPENDIX D: CENTER PIVOT IRRIGATION APPLICATION

This product alone in tank mixture with other herbicides on this label, which are registered for center pivot application, may be applied in irrigation water preemergence (after planting, but before weeds or crop emerge) at rates recommended on this label. Apply this product only through a center pivot irrigation system. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calculation, you should contact State Extension specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety values for sale per acre for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Operating Instructions

1. The system must contain a functional check-valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motors stop.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump or piston pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.
8. Prepare a mixture with a minimum of 1 part of water to 1 part herbicide(s) and inject this mixture into the center pivot system. Injecting a larger volume of more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the herbicide in suspension.
9. Meter into irrigation water during entire period of water application.
10. Apply in one-half to 1 inch of water. Use the lower water volume (one-half inch) on coarse-textured soils and the higher volume (1 inch) on fine-textured soils. More than 1 inch of water at application may reduce weed control by moving the herbicide below the effective zone in the soil.

Use Precautions for center pivot applications: Where sprinkler distribution patterns do not overlap sufficiently, unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively, crop injury may result.

APPENDIX E: DRY BULK GRANULAR FERTILIZERS

Many dry bulk granular fertilizers may be impregnated or coated with this product alone or selected this product tank mixtures which are registered for preplant incorporated or preplant surface application which are used to control weeds in crops on this product label and are not prohibited from use on dry bulk granular fertilizers.

When applying this product or this product mixtures with dry bulk granular fertilizers, follow all directions for use and precautions on the respective product labels regarding target crops, rates per acre, soil texture, application methods (including timing of application), and rotational crops. All individual state regulations relating to dry bulk granular fertilizer bleaching, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide/fertilizer mixture.

Prepare the herbicide/fertilizer mixtures by using any closed drum, bell, ribbon, or other commonly used dry bulk fertilizer blender. Nozzles used to spray this product and this product mixtures onto the fertilizer should be placed to provide uniform spray coverage. Care should be taken to aim the spray directly onto the fertilizer only and to avoid spraying the walls of the blender. If the herbicide/fertilizer mixture is too wet, add a highly absorptive material, such as Acorb® or Celatom MP-79, or similar granular clay or clay-like earth materials, to obtain a dry, free-flowing mixture. Absorptive materials should be added only after the herbicide has been thoroughly blended into the fertilizer mixture. Best application results will be obtained by using a granule of six-thirtieth particle size or a size similar to that of the fertilizer material being used. Generally, less than 2% by weight of absorbive material will be needed. Avoid using more than 5% absorptive material by weight.

Calculate amounts of this product, Atrazine, Atrazine + Simazine, Simazine, Sencor, Lexone, or Sonalan by the following formula:

\[
\text{lbs. of fertilizer per acre} \times \frac{\text{pts. of liquid or flammable product}}{\text{lbs. of dry product per ton}} = \text{lbs. of dry product per ton of fertilizer}
\]

\[
\text{lbs. of fertilizer per acre} \times \frac{\text{pts./A of liquid or flammable product}}{\text{lbs./A of dry product}} = \text{pts. of liquid or flammable product per ton of fertilizer}
\]

Pneumatic (Compressed Air) Application (This Product Alone):

High humidity, high urea concentrations, low fertilizer use rates, and dusty fertilizer may cause fertilizer mixture to build up or plug the distributor head, air lines, or nozzle delivery plates. To minimize buildup, premix this product, with Exxon Aromatic 200 at a rate of 1 to 4 pts/igal. of this product. Aromatic 200 is a noncombustible/nonflammable petroleum product. Aromatic 200 may be used in either a fertilizer blender or through direct injection systems. Drying agents should not be used when using Aromatic 200.

Notes: (1) Mixtures of this product and Aromatic 200 must be used on dry fertilizer only. Poor results or crop injury may result if these mixtures are used in water or liquid fertilizer solutions for spraying applications. (2) When premixing this product in a blender before application, a drier mixture can be attained by substituting a drying agent for Aromatic 200. Use of Acorb F5 or drying agents of six-thirtieth particle size are recommended. (3) Drying agents are not recommended for use with the On-The-Go impregnation equipment.

Use Precautions: To avoid potential for explosion, (1) Do not impregnate this product or this product mixtures on ammonium nitrate, potassium nitrate, or sodium nitrate, either alone or in blends with other fertilizers. (2) Do not use this product or this product mixtures on straight limestone, since absorption will not be achieved. Fertilizer blends containing limestone can be impregnated.

Application

Apply 200-700 lbs. of the herbicide/fertilizer mixture per acre. For best results, apply the mixture uniformly to the soil with properly calibrated equipment immediately after blending. Uniform application of the herbicide/fertilizer mixture is essential to prevent possible crop injury. Non-uniform application may also result in unsatisfactory weed control. In areas where conventional tillage is practiced, a shallow incorporation of the mixture into the soil may improve weed control. On fine- or medium-textured soils in areas where soil incorporation is not planned, i.e., reduced tillage situations or in some conventional till situations, make applications approximately 30 days before planting to allow moisture to move the herbicide/fertilizer mixture into the soil. On coarse-textured soils, make applications approximately 14 days prior to planting.

Use Precaution: To avoid crop injury, do not use the herbicide/fertilizer mixture on crops where bedding occurs.

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