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

ACTIVE INGREDIENT:
Metolachlor: 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methyl) 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

See FIRST AID Below

SHAKE WELL BEFORE USING

EPA Reg. No. 19713-548
EPA Est. No. 19713-MS-1 Net Contents: __________

FIRST AID

IF INHALED:
• Move person to fresh air.
  • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
  • Rinse skin immediately with plenty of water for 15 to 20 minutes.

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
  • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

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

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

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

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 rinsates.

Ground Water Advisory
This chemical is known to leach 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 waters, frequently flooded areas, areas over-laying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetative filter strips, and areas over-laying 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, or 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

PRECAUTIONARY STATEMENTS

Hazards 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

548SP-0806 Current
Me-Too-Lachlor  Page 1 of 13
shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Container capacities as described above shall be maintained at all times. The above-specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site.

GENERAL INFORMATION
Observe all use precautions and limitations on the labels of each product used in tank mixtures. Tank mixtures are permitted only in those states where the tank-mix partner is registered.

Me-Too-Lachlor is a herbicide recommended as a preplant surface-applied, preplant incorporated, or preemergence treatment in water or fluid fertilizer for control of most annual grasses and certain broadleaf weeds in Cotton, Peanuts, Pod crops, Potatoes, Safflowers and Soybeans.

Note: Do not use in nurseries, turf, or landscape plantings.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to non-target areas.

To prevent off-site movement due to runoff or wind erosion:

1) Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
2) Do not apply to impervious substrates such as paved or highly compacted surfaces.
3) Do not use tillwater from the first flood or furrow irrigation of treated fields to treat non-target crops unless at least one-half inch of rainfall has occurred between application and the first irrigation.

Note: Certain states may have established rate limitations for atrazine and other specific geographical areas. Consult your state lead pesticide control agency for additional information. It is a violation of this label to deviate from state use regulations.

If this product is incorporated, any supplemental tillage before planting must not exceed the depth of incorporation. Dry weather following preemergence application of this product or a tank mixture may reduce effectiveness. Cultivate if weeds develop. Where reference is made to weeds partially controlled, partial control at a level below that generally considered acceptable for commercial weed control.

Use Precaution: Injury may occur following the use of this product under abnormally high soil moisture conditions during early development of the crop.

MIXING INSTRUCTIONS
This Product Alone: Mix this product with water or fluid fertilizer and apply as a spray. Fill the spray tank one-half to three-quarters full with water or fluid fertilizer, add the proper amount of this product, then fill the remainder of the tank with water or fluid fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

Tank Mixtures: Fill the spray tank one-quarter full with water, and then add the rest of the water or fluid fertilizer. Provide sufficient agitation to ensure that each tank mixture may reduce effectiveness. Containment capacities as described above shall be maintained at all times. The above-specific minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site.

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 RESIDUES.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

1. SOIL TEXTURES AND HERBICIDE RATES

Herbicide rates are based on coarse-textured, medium-textured, or fine-textured soils. It is understood that soil textural classes are generally categorized as follows:

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Rate Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse</td>
<td>1.0-2.5 lb</td>
</tr>
<tr>
<td>Medium</td>
<td>0.75-1.5 lb</td>
</tr>
<tr>
<td>Fine</td>
<td>0.5-1.0 lb</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.

Do not use a strongly cleaner 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
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. Use weather forecast for 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 the 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 treated soil out of the row or move untreated soil to 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 no later than 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 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.

Me-Too-Lachlor Page 2 of 13
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 more thorough incorporation, till the soil in two different directions (cross-till). Crops may be planted on flat or rounded mounds. Caution should be used when forming the beds that only soil from this 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 tilling to keep the tilled (this product treated) soil on the beds.

B) Preemergence:

- Apply this product after 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 IL):

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

D) Postemergence Application:

- For application by air or through center pivot systems, see Appendix C.
- For information on impregnating dry fertilizer, see Appendix B.
- Use sprayers that provide accurate and uniform application. For tanks mixes of this product with water-soluble or dry fertilizers, formulations, screens and strainers should be no finer than 50-mesh. Rinse sprayer thoroughly with clean water immediately after use.
- 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 In Tank Mixtures:**

- For rotational crops restrictions for this product used in tank mixes, refer to the respective product labels of any mixing partner(s) for additional statements/restrictions.

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 is made, 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 treatment. Clover may be planted 6 months following application. Tomatoes may be planted 6 months following application.

C) Any crop on this label, in addition to Root crops, Tobacco, Barley, Buckwheat, Milo, Oats, Rice, Wheat, Cabbage, or Peppers may be planted in the untreated row middles, a second banded treatment 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 tilling to keep the tilled (this product treated) soil on the beds.

**Note:** 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 surfactant, preplant incorporated, postplant incorporated, etc.), and
2. Do not make lay-by or other postemergent applications of this product.

COTTON — THIS PRODUCT ALONE

Application: Apply this product preemergence only in Area 1 at 0.75 to 1 pt./A on sandy loams, 1 to 1.33 pts./A on medium soils, or 1 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 to 1.33 pts./A on fine soils. Apply this product postemergence to cotton and postemergence 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 Bootheel of MO
* Area 2 = NM, OK, and TX

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 moldboard plow or other method to uniformly incorporate this product if uniform, no-till seedbed or incorporation is made, 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, planter that will result in a minimum of soil disturbance.

**Note:** For best control of Yellow nutsedge and suppression of seedling Johnsongrass, apply this product preplant incorporated at the maximum rate for the soil texture, whether applied alone or mixed with Me-Too-Lachlor 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 directed 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 (2 inches or less), and then irrigate in non-irrigated areas, if at least 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.

**Note:** 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 surfactant, preplant incorporated, postplant incorporated, etc.), and
2. Do not make lay-by or other postemergent applications 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 using this product, if control species are expected, or reinestation 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 preemergence treatment and follow with an application postemergence 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 time of application.
postemergence timing. Apply this product postemergence over a previous preplant or preemergence application of this product as shown in the following table.

<table>
<thead>
<tr>
<th>State</th>
<th>Preplant incorporated or Preemergence Pts./A</th>
<th>Postemergence and Height Pts./A</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS, LA, TN, AR, MO</td>
<td>0.75-1.33 (Preemergence Only)</td>
<td>0.75-1.33 to 3-12&quot; Cotton</td>
</tr>
<tr>
<td>TX, OK, NM</td>
<td>1.0-1.33</td>
<td>1.0-1.33 to 3-12&quot; Cotton before August 1</td>
</tr>
<tr>
<td>NC, VA</td>
<td>1.0-1.33 (Preemergence Only)</td>
<td>1.0-1.33 to 3-12&quot; Cotton</td>
</tr>
</tbody>
</table>

In sprinkler-irrigated areas, sprinkler 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 incorporated with a roller-tine or similar implement that provides uniform shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least one-half inch of rainfall does not occur within 10 days after application, or if soil is compacted to a similar implement that provides uniform shallow incorporation of this product.

**Note:** For best control of Yellow nutsedge and suppression of seedling Johnsonsgrass, apply this product preplant incorporated, preemergence, or postemergence to Cotton and preemergence to weeds at the maximum rate for the soil texture, whether applied alone or in combinations. Do not apply more than a total of 2 pts./A on coarse soils or 4 pts./A of this product on medium and fine soils during a growing season. These treatments may be applied over previous registered herbicide treatments.

**Use Precautions:** To avoid crop injury, (1) Do not apply this product on sand or loamy sand soils, or in areas where water is likely to “pond” over the bed; (2) To avoid concentration in the seed furrow, do not make broadcast applications of this product to Cotton planted in furrows more than 2 inches deep. Band applications may be made to Cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow; (3) In furrow incorporated applications, to avoid the concentration in the furrow and potential injury, do not apply this product postemergence until after first “knifing” or cultivation to level soil surface. (4) Do not apply over-the-top in fluid fertilizer or any other adjuvant, surfactant, oil, water, or sprayer dry material. Do not apply to any variety of Cotton unless it is designated tolerant. (5) Do not apply on Taloka silt loam. (6) Do not use in Gaines County, TX.

**Note:** Do not graze or feed forage or fodder from Cotton to livestock, or illegal residues may result.

**COTTON — THIS PRODUCT IN COMBINATIONS**

**TANK MIXTURE WITH GLYPHOSATE (INCLUDING RUNDOWN, RUNDOWN ULTRA, RUNDOWN ULTRA MAX) FOR USE ON RUNDOWN 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 tolerant. (2) 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, South of Tampa (Florida Route 60), or in Hawaii, except for test plots or breeding nurseries.

**TANK MIXTURE WITH CAPORAL 4L**

This product tank mixed with Caporal 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 Caporal 4L, mix only the amount that will be sprayed in one 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 + Caporal 4L, applied preplant incorporated or preemergence, also controls the following weeds. Junglerice, Wild oats, Barnyardgrass, Groundcherry, Hairy nightshade, Lambsquarters, Malva, Mustard, Prickly sida (teaweed), Purslane, Ragweed, and shallow-germinating seedlings of Cocklebur and Coffeeweed. As a postemergence-directed application, Caporal 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 emerged weeds.

**Preplant Incorporated or Preemergence:** Apply this product + Caporal 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.

**Use Precautions:** To avoid crop injury, (1) Do not apply this tank mixture on sand or loamy sand soils, or in areas where water is likely to “pond” over the bed; (2) To avoid concentration in the seed furrow, do not make broadcast applications of this product to Cotton planted in furrows more than 2 inches deep. Band applications may be made to Cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow; (3) In furrow incorporated applications, to avoid the concentration in the furrow and potential injury, do not apply this product postemergence until after first “knifing” or cultivation to level soil surface. (4) Do not apply over-the-top in fluid fertilizer or any other adjuvant, surfactant, oil, water, or sprayer dry material. Do not apply to any variety of Cotton unless it is designated tolerant. (5) Do not apply on Taloka silt loam. (6) Do not use in Gaines County, TX.

**Note:** Do not graze or feed forage or fodder from Cotton to livestock, or illegal residues may result.

**Use Areas**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>All</td>
<td>This Product Caporal 4L</td>
</tr>
<tr>
<td>Sand, Loamy sand</td>
<td>DO NOT USE</td>
</tr>
<tr>
<td>Loams</td>
<td>0.85-1.33 pts. 2.4 pts.</td>
</tr>
<tr>
<td>Clays</td>
<td>1.33 pts. 4.8 pts.</td>
</tr>
<tr>
<td>Rio Grande Valley of TX</td>
<td>0.85-1.33 pts. 3.2 pts.</td>
</tr>
<tr>
<td>Loams</td>
<td>1.33 pts. 4.8 pts.</td>
</tr>
<tr>
<td>Clays</td>
<td>1.33 pts. 4.8 pts.</td>
</tr>
<tr>
<td>NM, High Plains, Edwards Plateau of TX, and Southwest TX</td>
<td>0.85-1.33 pts. 2.4 pts.</td>
</tr>
<tr>
<td>Sandy loam</td>
<td>0.85-1.33 pts. 2.4 pts.</td>
</tr>
<tr>
<td>Loams</td>
<td>1.33 pts. 4.8 pts.</td>
</tr>
<tr>
<td>Sandy clay loams</td>
<td>1.33 pts. 2.4 pts.</td>
</tr>
<tr>
<td>Other clay soils</td>
<td>1.33 pts. 3.2 pts.</td>
</tr>
</tbody>
</table>

**Postemergence-Directed (AR, AZ, CA, LA, MO, MS, NM, OK, TN, and TX):** This product may be tank mixed with Caporal 4L in water and applied postemergence directed in Cotton for control of emerged weeds as listed on the Caporal 4L label and residual preemergence control of weeds controlled by this product and Caporal 4L, or application may be made after cultivation for residual preemergence control. These treatments may be applied over previous registered treatments, including this product, provided the maximum label rate of any product is not exceeded. Do not apply over-the-top of Cotton or injury may occur.

Apply this product + Caporal 4L in a minimum of 20 gals. of spray volume per acre. Follow the directions, limitations, and use precautions. Do not apply Ignite or Me-Too-Lachlor Page 4 of 13 on Taloka silt loam. Do not use in Gaines County, TX.

**Use Precautions:** (1) To avoid concentration in the seed furrow, do not make broadcast applications of this product + Caporal 4L to Cotton planted in furrows more than 2 inches deep. Band applications may be made to Cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow. To avoid crop injury, (2) Do not apply on sand or loamy sand soils, or in areas where water is likely to “pond” over the bed; (3) Do not apply in cut areas of newly leveled fields, or in areas of excess spray volume per acre. Follow the directions, limitations, and use precautions. Do not apply to any variety of Cotton unless it is designated tolerant. (5) Do not apply on Taloka silt loam. Do not use in Gaines County, TX.

**Note:** Do not graze or feed forage or fodder from Cotton to livestock, or illegal residues may result.

Refer to the Caporal 4L label for further instructions and limitations.

**TANK MIXTURE WITH COTORAN DF**

This product may be applied in tank mixture with Cotoran DF preemergence directed to control of those weeds listed on the Cotoran label and those as listed on the Cotoran DF label. This combination will also control Spotted spurge, Hysso spurge, Nodding spurge, and Prostrate spurge. Apply to the soil surface at planting or after planting, but before 3-leaf Cotton has emerged from the soil. Do not apply at the appropriate rate of the Cotoran label. The tank mixture may be applied postemergence to Cotton, but preemergence to weeds, or it may be applied to postemergence to both Cotton and broadleaf weeds for control of weeds on the Cotoran label. Apply as a 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.
Mixing Instructions: Incompatibility may occur when tank mixing this product and Cotoran DF. To help overcome this condition, fill the spray tank one-quarter full with water of fluid fertilizer and start agitation, add the Cotoran DF and allow to become dispersed. Add X-77 0.5% 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 liquid fertilizer as a carrier for postemergence applications.

**Table 2: This Product + Cotoran DF — Cotton**

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>This Product (lbs.)</th>
<th>Cotoran DF (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area 1*</td>
<td>Area 2**</td>
</tr>
<tr>
<td>Sand, Loamy sand</td>
<td>DO NOT USE</td>
<td></td>
</tr>
<tr>
<td>Sandy loam</td>
<td>0.75-1.0</td>
<td>0.85-1.0</td>
</tr>
<tr>
<td>Silt loam, Silt</td>
<td>1.0-1.33</td>
<td>1.0-1.33</td>
</tr>
<tr>
<td>Fine soil</td>
<td>1.0-1.33</td>
<td>1.33</td>
</tr>
</tbody>
</table>

*Area 1 = AR, LA, MS, Boothel of MO and TN.
**Area 2 = Eastern OK, Gulf Coast, Rio Grande Valley, and Eastern TX.
***When using Cotoran 4L, use equivalent rates. Multiply lbs. of Cotoran DF by 1.7 to get lbs. of Cotoran 4L.

**Postemergence:** This tank mixture may be applied postemergence to Cotton, but preemergence to weeds or postemergence to both Cotton and weeds for control of weeds on the Cotoran label. Apply as a 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 Cotton is in the 3- to 12-inch stage. Where rate ranges are given for 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 Cotton planted in furrows more than 2 inches deep. Band applications may be made to Cotton 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 systemic insecticide at planting may result in crop injury. (4) Do not use on Taloka 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-TILL-AGE OR NO-TILLAGE SYSTEMS**

In minimum-till or no-tillage systems where Cotton 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 this product + Cotoran. 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 when applied as directed on the Glyphosate label. This product and this product + Cotoran portion of the tank mixture provides preemergence control of the weeds listed on this label in the “this product and this product + Cotoran” sections, respectively.

Refer to the label of each product used in combination and observe the planting details, information regarding application, geographical restrictions, and all other precautions and limitations. Refer to **Mixing Instructions** under the Tank Mixture with Cotoran DF section.

Apply the product preemergence before, during, or after planting, but before the Cotton emerges, at the rates specified below. Apply this product at 0.85 to 1 pt./A on sandy loams, medium-, and 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 to 8 inches.
- Apply surfactant at 1 or 2 pts./100 gals. of spray mixture with 75% or greater or 50 to 74% nonionic active ingredient, respectively. This treatment will not control weeds taller 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 label for weeds controlled, recommended rates, and other use directions.

**Note:** Do not apply this product + Cotoran 4L + Glyphosate in a 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. Refer to the respective sections and the Tank Mixture with Cotoran DF section of this label for further instructions, use precautions, and limitations. (2) Do not use in Gaines County, TX.

**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 Bosthoof of MO):** Apply this product + MSMA postemergence-directed on 3- to 12-inch cotton according to the directions, and use precautions on the MSMA product label, as well as the directions, limitations, and use precautions for use of this product in the section for Cotton — 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. Caparol or Cotoran 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 in tank mix with premixes of MSMA plus herbicides other than those registered for use in tank mix with MSMA 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: Follow instructions for use of this product alone under Application Procedures. Postplant Incorporated: Apply and incorporate 0.85 to 1.33 pts./A in the soil after planting, but before Peanut germination. Incorporation depth and incorporating implements 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 alone preplant incorporated, postplant incorporated, pre-emergence, or postemergence-directed for control of emerged weeds listed on the label.

**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; Sonalain 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 fodder 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 listed as Balan product. Use only when late germinating weeds not yet emerged. Refer to 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 volume per acre for ground application 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.

**Note:** Follow all restrictions and use precautions on the Balan label.

**MULTIPLE APPLICATIONS**

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 4 weeks after planting. Apply this product for extended control of weeds not yet emerged. Refer to the This Product Applied Alone 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 direct-seeded weeds are expected to be the 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 or at-cracking as directed previously 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 late germinating 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 apply more than 20 gals./A of Starfire with the appropriate rate of this product from the Peanuts – This Product Alone section of this label. Apply 1 pt./A of Basagran in 20 gals./A of water. A second application of this product 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 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 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 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.)

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 in accordance 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 incorporation specifications.

Apply this product + 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>This Product Sonalan</th>
<th>This Product Sonalan</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>1.0-1.33</td>
<td>1.25-2.0</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0-1.33</td>
<td>1.75-2.5</td>
</tr>
<tr>
<td>FINE</td>
<td>1.0-1.33</td>
<td>2.25-3.0</td>
</tr>
</tbody>
</table>

Note: Follow all use directions, limitations, and precautions for Sonalan and other pesticides on the Sonalan label, with the appropriate rate of this product from the Sonalan label. Apply 1 to 2 pts./A of Basagran 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 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 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.)

TANK MIXTURE OR SEQUENTIALLY WITH STARFIRE + BASAGRAN

The addition of Basagran to this product + Starfire mixture will result in improved control of such problem broadleaf weeds as Prickly sida, Cocklebur, Smartweed, and Bristly starthub. This product + Starfire + Butyrac 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 1 pt./A of Basagran in 20 gals./A of water. A second application of this product from the Peanuts – This Product Alone section of this label 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 made in all Peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.
Apply this product either preplant incorporated or preemergence, using the appropriate rate specified below. **Preplant Incorporated or Pre-emergence:** Follow instructions for use of this product alone under Application Procedures. On coarse soils with less than 3% organic matter, apply 1.33 pts./A of this product 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 1.33 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. *On English peas, use only preemergence applications. Do not use on English peas in Northeastern U.S., or injury may occur.

**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. Refer to the Sencor or Lexone labels for precautionary statements, restrictions, application information, and weeds controlled. **This Product Applied Alone** 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 or preemergence, as specified on that label, followed with a preemergence application of this product at rates 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 weather, cultural practices, and 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 fine 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 pts./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 Precaution:** 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 60 days prior to planting. Follow the label recommendations 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 label rates for the Dry Beans, and 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 hilting/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 coarser-textured or low in organic matter soils; 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) 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. To avoid crop injury, (2) Do not use on Sweet potatoes or Yams; (3) Do not apply both as a preemergence and an incorporated treatment; (4) Do not use in Kern County, CA.

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

**POtatoes — THIS PRODUCT IN COMBINATIONS**

**TANK MIXTURE WITH SENCOR OR LEXONE**

In addition to those 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*, Hairly nightshade*, Hemp sesbania, Jimsonweed*, Lambquarters, Prickly sida, Ragweed, Smartweed, Velvetleaf, Venice mallow, and Wild mustard. *Partially controlled.

This product at 1 to 2 pts./A plus the labeled Sencor/Lexone 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, defoliation, fruit or leaf distortion, or leaf discoloration. 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 mix on muck or peat soils.

Note: (1) Potatoes treated with this product in tank mix 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 a 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 Linuron*</th>
<th>This Product Linuron*</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE Sandy loam</td>
<td>1 pt.</td>
<td>1-1.5 lbs.</td>
</tr>
<tr>
<td>MEDIUM Loam, Silt Loam, Silt</td>
<td>1.33 pts.</td>
<td>1.5-2 lbs.</td>
</tr>
</tbody>
</table>

*When using Linuron 4L or Linuron DF, use equivalent rates. One pint of Linuron 4L equals 1.5 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 Lorox 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 mix with Prowl 4E controls such problem species as Kochia, Lambquarters, Purslane, Annual spurge, 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>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 equivalent rates of active ingredient.
TANK MIXTURE WITH PROLW 4E + EPTC (Eptam 7-E)
In addition to the weeds controlled by this product alone, this tank mixture will control those species on the Prowl 4E and EPTC labels. Refer to the label for the Prowl 4E and EPTC rates of those products and add Eptam 7-E at 3.5 to 7 pts./A, depending on geographical area. Refer to the respective this product, Prowl 4E, and EPTC labels and observe all directions, limitations, use precautions, and restrictions concerning the use of these products on Potatoes and follow the most restrictive.

SAFFLOWERS — THIS PRODUCT ALONE
Preplant Incorporated or Preemergence: Follow instructions for use of this product alone under Application Procedures.
On coarse soils, apply to 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 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.
Sorghum (Grain or Forage) Seed Treated with Concep or Screen — This Product Alone
Apply this product, either preplant surface, preplant incorporated, or preemergence, using the appropriate rate specified below. Apply this product alone only when the Sorghum seed has been properly treated by the seed company with Concep or Screen.
Pre-plant Surface Applied: Refer to instructions for this product under Application Procedures. For medium-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 made 30 to 45 days before planting, with two-thirds of the broadcast rate applied initially and the remaining one-third 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 prior to planting may be either as split or single application. Apply 1.33 pts./A of this product on fine soils or on eroded areas where calcareous subsoils are exposed may cause Sorghum injury. (2) Under high soil moisture conditions prior to soil emergence, injury may occur following the use of this product. The crop will normally outgrow this effect. (3) Do not use this product on Sorghum grown under dry mulch tillage, or injury may occur. (4) Except for the split preplant surface treatment, do not make more than one application per year, or illegal residues may result.

Sorghum (Grain or Forage) Seed Treated with Concep or Screen — This Product in Combinations
This product tank mixed with Atrazine may be applied in water or fluid fertilizer. Apply this product in tank mixtures only when the Sorghum seed has been properly treated by the seed company with Concep or Screen. IMPORTANT: 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 on this label. In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than 55°F and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67 to 2 pts./A on fine-textured soils. Do not apply to frozen ground. A tillage operation may precede the application. A Fall and/or a Spring tillage may follow application, but do not exceed an incorporation depth greater than 2 to 3 inches. Minimize furrow and ridge formation in the tillage operations. Note: If a Spring application is made, the total rate of the Fall plus Spring applications must not exceed the maximum total rate for Soybeans, or illegal residues may result.

Application Procedures
1) Fall Application (Apply after September 30 in MN, ND, SD, WI and North of Route 30 in IA; Apply after October 15 North of Route 91 in NE and South of Route 30 in IA; Apply after October 15 North of Route 30 for the Blacklands and Northeast OK). On fine soils having greater than 1.5% organic matter or greater, apply 1.2 to 1.33 pts./A of this product + 1.6 to 1.8 lbs./A of Atrazine 90DF.

Preplant Incorporated or Preemergence: Refer to instructions for use of this product under Application Procedures. On medium soils with 1.5% 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 pt./A of this product + 1.3 lbs./A of Atrazine 90DF*. On fine soils with 1.5% organic matter or greater, apply 1.2 to 1.33 pts./A of this product + 1.6 to 1.8 lbs./A of Atrazine 90DF.

On using Atrazine 4L, use equivalent rates. One pound of Atrazine 90DF equals 1.8 lbs. Atrazine 4L.

Use Precautions: To avoid crop injury, (1) Do not use on coarse soils; (2) Do not use on medium soils with less than 1.5% organic matter.

Me-Too-Lachlor Page 8 of 13
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, Sonalan, 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, Prickly sida, Ragweed, Smartweed, Velvetleaf, Venicewallow, 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>Soil Texture**</th>
<th>0.5 to Less Than 3% Organic Matter</th>
<th>3% Organic Matter or Greater</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Product + Sencor/Lexone DF*</td>
<td>This Product + Sencor/Lexone DF*</td>
<td></td>
</tr>
<tr>
<td>COARSE Loamy sand (over 2% organic matter), Sandy loam</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 Silty clay, Clay</td>
<td>1.33 pts. + 1.0 lb.</td>
<td>1.33–1.67 pts. + 1.0 lb.</td>
</tr>
</tbody>
</table>

Muck or Peat (soils with more than 20% organic matter) DO NOT USE

*Trial data from test plots growing creeping bentgrass indicate this product, when applied at its recommended rate, is sometimes phytotoxic; therefore, it should be applied to soil that is free of grasses. Be aware that phytotoxicity may vary with soil pH where mixtures are used.

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

***On all sand 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 soil 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*, Hairy nightshade, Hemp sesbania, Jimsonweed*, Lambquarters, Morningglory*, Prickly sida, Ragweed, Smartweed, Velvetleaf*, Venicewallow, 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>Soil Texture*</th>
<th>0.5 to Less Than 3% Organic Matter</th>
<th>3% Organic Matter or Greater</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Product + Linuron DF***</td>
<td>This Product + Linuron DF***</td>
<td></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>
</tbody>
</table>

Muck or Peat (soils with more than 20% organic matter) DO NOT USE

*Trial data from test plots growing creeping bentgrass indicate this product, when applied at its recommended rate, is sometimes phytotoxic; therefore, it should be applied to soil that is free of grasses. Be aware that phytotoxicity may vary with soil pH where mixtures are used.

**Do not use on sand, gravelly soils, or exposed subsoils.

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

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>Broadcast Rates Per Acre (pts.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Product</td>
<td>Trifluralin E.C.**</td>
</tr>
<tr>
<td>Organic Matter Less Than 3%</td>
<td>Organic Matter</td>
</tr>
<tr>
<td>Less Than 2%</td>
<td>2-3%</td>
</tr>
<tr>
<td>COARSE*</td>
<td>0.85-1.0</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
</tr>
</tbody>
</table>

*Where a range of rates is given for this product used the minimum rate where DNA-resistant Goosegrass is the predominant species.

**When Treflan MTF or Trifluralin 5G is used, use comparable rates. Multiply pints of Trifluralin E.C. by 1 for Treflan MTF and by 0.8 for Trifluralin 5G

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 Sceptor label. For preplant incorporated applications, apply and incorporate within 30 days before planting. Observe all other use precautions and limitations on the Sceptor label.

Table 10: This Product + Scepter — Soybeans

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Product</td>
<td>Scepter</td>
</tr>
<tr>
<td>Less Than 3% Organic Matter</td>
<td>More Than 3% Organic Matter</td>
</tr>
<tr>
<td>COARSE</td>
<td>0.85</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</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>Soil Texture</th>
<th>Broadcast Rates Per Acre (pts.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Product</td>
<td>Lorox Plus (60DF)</td>
</tr>
<tr>
<td>0.5 to 3% Organic Matter</td>
<td></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>
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></td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
<td>16-20 ozs.</td>
<td></td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
<td>20-24 ozs.</td>
<td></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 rate 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>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>0.85 pt.</td>
<td>6.0 ozs.</td>
<td>1.0 pt.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0 pt.</td>
<td>7.0 ozs.</td>
<td>1.33 pts.</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33 pts.</td>
<td>8.0 ozs.</td>
<td>1.33-1.67 pts.</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>0.5-3% Organic Matter</th>
<th>Greater Than 3% Organic Matter</th>
<th>Northern Area</th>
<th>Southern Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>COARSE</td>
<td>0.85</td>
<td>1.0</td>
<td>1.5-2.0</td>
<td>2.0-2.5</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>1.0</td>
<td>1.33</td>
<td>1.5-2.0</td>
<td>2.0-2.5</td>
</tr>
<tr>
<td>FINE</td>
<td>1.33</td>
<td>1.33-1.67</td>
<td>1.5-2.0</td>
<td>2.0-2.5</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 weeds or Soybeans emerge.

Table 16: This Product + Sonalan — Soybeans

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Less Than 3% Organic Matter</th>
<th>3% or More Organic Matter</th>
<th>Sonalan</th>
</tr>
</thead>
<tbody>
<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>Less Than 3% Organic Matter</th>
<th>3% or More Organic Matter</th>
<th>Pursuit</th>
</tr>
</thead>
<tbody>
<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.
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 seederbed, 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 + Lorox Plus, 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 treatments will control 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 preemergence control of the weeds listed on this label. 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 soil 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 or 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 + 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 soil 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 + 8* to 9 to 10 ozs./A of Preview.

*Use this rate where the soil organic matter is in the one-half to less than 3% range.

Use Precaution: Do not apply to soil 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 pts./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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE DISPOSAL: Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinseate is a violation of Federal law. Pesticide, spray mixture, or rinseate 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: Do not reuse empty container. Triple rinse (or equivalent) container and dispose of in accordance with state and federal regulations. Do not contaminate smoke from burning containers.

This product may be stored at temperatures down to 30 degrees below 0°F. For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

For Bulk and Mini Bulk Containers: When the container is empty, replace the cap and seal all openings that have been opened during use; and return the container to the point of purchase, or to a designated location named at time of purchase of this product. This container may only be refilled with this pesticide product. DO NOT REUSE THE CONTAINER FOR ANY OTHER PURPOSE. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and transport. Do not transport if this container is damaged or leaking. If the container is damaged, leaking or obsolete, contact Drexel Chemical Company at (901) 774-4370. If not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling. Disposal of this container must be in compliance with state and local regulations.

CONDITIONS OF SALE AND WARRANTY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Recommendations 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 hereafter. The use of this product is a condition of sale by the Seller and is accepted as such by the Buyer.
APPENDICES

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. Commercial application equipment may improve compatibility in some instances. The following test assumes a spray volume of 25 gals./A. For other spray volumes, make appropriate changes in the ingredients. Check compatibility using this procedure:

1. Add 1 pt. of fertilizer to each of one quart jars with tight lids.
2. Place a one-quarter tsp. or 1.2 milliliters of compatibility agent approved for this use, such as Compex or Unite (one-quarter tsp. is equivalent to 2 pts./100 gals. spray). Shake or stir gently to mix.
3. To both jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:
   - Dry herbicides: For each pound to be applied per acre, add 1.5 level teaspoons to each jar.
   - Liquid herbicides: For each pint to be applied per acre, add one-half teaspoon or 2.5 milliliters to each jar.

Note: For this product in tank mixtures with AAtrex + Princep, use one third to one half the amount of AAtrex per acre and the remainder as Princep, depending on whether the 1:2 or 1:1 ratio of AAtrex to Princep is to be applied.

For Broadcast Ground Application Only

Use sprayers, such as Ag-Chem RoGator®, Hagie, John Deere Hi-For. Broadcast Ground Application Only

2. To one of the jars, add one-quarter tsp. or 1.2 milliliters of compatibility agent approved for this use, such as Compex or Unite (one-quarter tsp. is equivalent to 2 pts./100 gals. spray). Shake or stir gently to mix.
3. To both jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:
   - Dry herbicides: For each pound to be applied per acre, add 1.5 level teaspoons to each jar.

APPENDIX B: LOW CARRIER APPLICATION

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. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

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 the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

Controlling Droplet Size

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated range will 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.

Note:

- Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will 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-drip nozzles. Solid stream nozzles oriented 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 forward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

Drift potential is lowest between speeds of 2 to 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential.

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

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

Temperature Inversions

Applications should 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. When this cloud mixes upward in unpredictable directions, the label directions, make applications at a maximum height of 10 ft., using low-drift nozzles at 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 activate adjacent sensitive plants, apply this product alone or this product + atrazine by aircraft at a maximum upward distance of 400 ft. from sensitive plants, or apply this product + lexone, linuron, or Sencor at a minimum upward distance of 300 ft. from sensitive plants. Avoid application to humans or animals. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

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 owner are responsible for considering all these factors when making decisions.
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 crops 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 calibration, 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 distances 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 allow that fluid to be shut down from the supply source 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 motor stops.
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 allow 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 blending, 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 apply this product and this product mixtures onto the fertilizers must 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 Agsorb® or Celatom MP-79®, or similar granular clay or diatomaceous 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 absorptive 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:

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

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

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 tubes, or nozzle deflector plates. To minimize buildup, premix this product, with Exxon Aromatic 200 at a rate of 1 to 4 pts./gal. of this product. Aromatic 200 is a noncombustible/non-flammable 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 impregnating this product in a blender before application, a dryer mixture can be attained by substituting a drying agent for Aromatic 200. The use of Agsorb FG 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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