RESTRICTED USE PESTICIDE

For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator’s certification.

This product is a Restricted Use Herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

Atrazine 90DF
Herbicide

For season-long weed control in Chemical fallow, Conifers, Corn, Fallowland, Guava, Lawns, Macadamia nuts, Sorghum, Sugarcane and Turf.

ACTIVE INGREDIENTS:

- Atrazine: 88.4%
- Related Compounds: 1.6%

OTHER INGREDIENTS: 10.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See FIRST AID Below

EPA Reg. No. 19713-76
EPA Est. No. 19713-MS-1

FIRST AID

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.

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 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.

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.

NOTE TO PHYSICIAN: There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

PRECAUTIONARY STATEMENTS (Cont’d.)

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. Avoid contact with skin, clothing and eyes. Causes moderate eye irritation. Avoid breathing of dust or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed in the next column. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Users should 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.

ENVIRONMENTAL HAZARDS

Atrazine can travel (soil or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply atrazine to Sandy and Loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

Manufactured by:
Drexel Chemical Company
P.O. BOX 13232, MEMPHIS, TN 38113-0227
SINCE 1972

76CSP-0209
ATRAZINE 90DF Page 1 of 9
APPLICATION PROCEDURES

Ground Application: Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and are the same size. Calibrate sprayer before use and recalibrate at the start of each season and when changing carriers. Unless otherwise specified, use a minimum of 10 gallons of spray mixture per acre for all pre-plant incorporated, pre-plant surface, pre-emergence and post-emergence applications (with or without surfactant) with ground equipment.

Use a pump with capacity to:
1) Maintain 35 to 40 psi at nozzles;
2) Provide sufficient agitation in tank to keep mixture in suspension; and
3) To provide a minimum of 20% bypass at all times.

Use centrifugal pumps which provide propeller shear action for dispersing and mixing this product. The pump should provide a minimum of 10 gallons per minute per 100 gallon tank size circulated through a correct positioner sparger in the tank.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on the suction side of the pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom where required, at the nozzles. Check nozzle manufacturer's recommendations.

For band application, calculate the amount to be applied per acre as follows:

\[ \text{band width in inches} \times \text{broadcast rate in inches} = \text{amount needed} \]

\[ \text{per acre in field} \]

THIS PRODUCT IN WATER OR LIQUID FERTILIZER APPLICATIONS

Nitrogen solutions or complete liquid fertilizers may replace all or part of the water as a carrier for pre-emergence and pre-plant applications of this product on Corn and Sorghum. Check the compatibility of the liquid fertilizer product and/or nitrogen source below before use. Do not apply in nitrogen solution or complete liquid fertilizer after Corn or Sorghum emerges or crop injury may occur.

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 gallons per acre. For other spray volumes, make appropriate changes in the ingredients.

Check compatibility using this procedure:
1. Add 1 pint of fertilizer to each of 2 one-quart jars with tight lids.
2. To one of the jars, add 0.25 teaspoon or 1.2 milliliters of a compatibilizer approved for this use, such as MIX™, Complex® or Unil® (0.25 teaspoon is equivalent to 2 pints per 100 gallons of 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, fluazifop next and emulsifiable concentrates last. After adding herbicides, 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 0.5 teaspoon or 2.5 milliliters to each jar.

4. After adding all ingredients, put lids on and tighten and invert each jar ten times to mix. Let the mixtures stand 15 minutes and then look for separation, large flakes, precipitates, gels, heavy oily film on the jar or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the two jars. If either mixture separates, but can be re-mixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility:

- a) Stir the dry herbicide(s) in water before addition, or
- b) Add one-half of the compatibility agent to the fertilizer and the other one-half of the emulsifiable concentrate or flouarable herbicide before addition to the mixture. If incompatibility is still observed, do not use the mixture.

APPLICATION IN WATER PLUS EMULSIFIABLE OIL OR OIL CONCENTRATE

Adding emulsifiable oil (petroleum-derived, petroleum-derived oil concentrate or single or mixed crop-derived oil concentrate) to post-emergence water-based sprays in Corn and Sorghum may improve weed control. However, under certain conditions, the use of either type of oil may seriously injure the crop. To minimize this possibility, observe the following directions:

- Use one of the following properly emulsified:
  1. A suitable oil concentrate containing at least 1% but not more than 20% suitable emulsifier or surfactant blend.
  2. Petroleum-derived oil containing at least 1% suitable emulsifier

Note: In the event of a compatibility problem when mixing oil with this product and water, a compatibility agent such as MIX®, Complex®, or Unil® should be used. Any of the above oils contaminated with water or other materials can cause compatibility problems and/or crop injury.
MIXING PROCEDURES (ALL USES)
1. Be sure sprayer is clean and not contaminated with any other materials or crop injury or sprayer clogging may result.
2. Fill tank one-fourth full with clean water, nitrogen solution or complete liquid fertilizer.
3. Start agitation.
4. Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface.
5. Add this product directly into tank.
6. Continue filling tank until 90% full. Increase agitation if necessary to maintain surface action.
7. Add emulsifiable oil, oil concentrate or tank mix herbicide(s) after this product is thoroughly suspended.
8. Finish filling tank.
9. Empty tank as completely as possible before refilling to prevent buildup of oil or emulsifiable concentrate residue. Maintain agitation to avoid separation of materials.
10. If an oil or emulsifiable concentrate film starts to build up in tank, drain it and clean with strong detergent solution or solvent.
11. Clean sprayer thoroughly immediately after use by flushing system with water containing a detergent.

DIRECTIONS FOR USE
RESTRICTED USE PESTICIDE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through www.atrazine-watershed.info, or 1-866-365-3014. If use of this product is prohibited in your watershed, you must return this product to your point of purchase or Drexel Chemical Company for a refund. Do not apply this product through any type of irrigation system.
AERIAL APPLICATION IS PROHIBITED.
Do not apply this product in a way that will contact workers or other persons or pets, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 190. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, 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 (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.
Do not enter or allow worker entry into treated areas during the REI of 12 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 WPS and that involves contact with anything that has been treated, such as equipment, soil or water in ditches, coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS
The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 190). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.
Do not enter or allow others to enter treated areas until sprays have dried.

ROTATIONAL CROPS (All Uses)
1. Land treated with this product should not be planted to any crop except Corn or Sorghum until the following year or injury may occur.
2. If this product is applied after June 10, do not rotate with crops other than Corn or Sorghum the next year or injury may occur.
3. In the High Plains and intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required, use only when Corn or Sorghum is to follow Corn or Sorghum or when a crop of lettuce or corn products is to precede other rotational crops.
4. In Western MN and Eastern parts of the Dakotas, NE and KS, Corn treated with this product should not be followed with Soybeans if the broadcast rate applied was more than 2.2 pounds per acre for comparison in a banded or injury to Soybeans may occur.
5. Injury may occur to Soybeans planted the year following an application of this product on soils having a calcareous surface layer.
6. Do not plant Sugar beets, Tobacco, Vegetables (including Dry beans), Spinach, turnips, small grains, or Small seeded legumes and Grasses the year following application of this product or injury may occur.

THIS PRODUCT APPLIED ALONE—CORN OR GRAIN SORGHUM
Pre-plant Surface-Applied, Pre-plant Incorporated or Pre-emergence (or Pre-emergence at 2.2 pounds per acre with OIL).

<table>
<thead>
<tr>
<th>Broadleaf or Grass Weeds Controlled</th>
<th>Broadleaf or Grass Weeds Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual morning glory</td>
<td>Hilargrass* (Watergrass)</td>
</tr>
<tr>
<td>Barnyardgrass*</td>
<td>Cocklebur*</td>
</tr>
<tr>
<td>Giant foxtail**</td>
<td>Groundcherry</td>
</tr>
<tr>
<td>Green foxtail</td>
<td>Jimpsonweed</td>
</tr>
<tr>
<td>Jimpsonweed</td>
<td>Kochia</td>
</tr>
<tr>
<td>Lambsquarters</td>
<td>Large (baldy) crabgrass**</td>
</tr>
<tr>
<td>Mustard</td>
<td>Pigweed</td>
</tr>
<tr>
<td>Nightshade</td>
<td>Purslane</td>
</tr>
<tr>
<td>Pigweed</td>
<td>Regrowth</td>
</tr>
<tr>
<td>Plantago*</td>
<td>Sicklepod*</td>
</tr>
<tr>
<td>Purslane</td>
<td>Velvetleaf* (Butterweed)</td>
</tr>
<tr>
<td>Quickweed</td>
<td>Wild oats</td>
</tr>
<tr>
<td>Velvetleaf* (Butterweed)</td>
<td>Wild oats</td>
</tr>
<tr>
<td>Mustard</td>
<td>Yellow foxtail</td>
</tr>
</tbody>
</table>

**Partial control only on Medium and Fine textured soils.

Post-emergence with Emulsifiable Oil or Oil Concentrate in Water (1.3 pounds per acre)

<table>
<thead>
<tr>
<th>Broadleaf or Grass Weeds Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual morning glory</td>
</tr>
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<td>Cocklebur</td>
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</tr>
<tr>
<td>Quickweed</td>
</tr>
<tr>
<td>Velvetleaf* (Butterweed)</td>
</tr>
<tr>
<td>Mustard</td>
</tr>
</tbody>
</table>

**Partial control only on Medium and Fine textured soils.

Where there are State/Local requirements regarding atrazine use (including lower maximum rates and/or set-backs) which are different from the label, the more restrictive/protective requirements must be followed. Certain states may have established rate limitations within specific geographical areas. Consult your State Lead Pesticide Control Agency for additional information. It is a violation of this label to deviate from State regulations.

CORN
This product may be applied either before planting, at-planting or after planting as indicated.

PRE-PLANT SURFACE-APPLIED
Broadleaf and Grass Control: Use on Medium and Fine textured soils with minimum-tillage or no-tillage systems only in CO, IA, IL, KS, KY, MN, MO, MT, ND, NE, SD, WI and WY. Apply the recommended rate of this product shown in "TABLE 1" up to 45 days prior to planting. If unsatisfactory length of weed control results from adverse environmental conditions following early treatment, a follow-up application of an appropriately labeled herbicide may be used. If the follow-up treatment includes atrazine, do not exceed the labeled rate for Corn indicated in "TABLE 1". On Coarse textured soils, do not apply more than two weeks prior to planting.

If weeds are present at the time of treatment, apply in tank mix combination with a contact herbicide (for example, parquat or glyphosate). Observe directions for use, precautions and restrictions on the label of the contact herbicide. Note: 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.

PRE-PLANT INCORPORATED
Broadleaf and Grass Weed Control: Broadcast in the Sprint after planting at the rate indicated in "TABLE 1". Broadcast applications may be made before, during or after final seedbed preparation. Avoid deep incorporation of this product. For best results, apply within two weeks prior to planting.

POST-EMERGENCE OR AT-PLANTING
Broadleaf and Grass Weed Control: Apply before weeds exceed 1.5 inches in height and before Corn exceeds 12 inches in height at rate recommended in "TABLE 1".

---

TABLE 1
For Control of Broadleaf and Grass Weeds in Corn* For All Soil Applications Prior to Crop Emergence

<table>
<thead>
<tr>
<th>On Highly Erodible Soils**</th>
<th>On Highly Erodible Soils**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apply a maximum of 2.2 pounds per acre as a single pre-emergence broadcast spray. If the soil coverage with plant residue is less than 30% at-planting, a maximum of 1.7 pounds of this product may be applied.</td>
<td></td>
</tr>
</tbody>
</table>

On Soils Not Highly Erodible**
Apply a maximum of 2.2 pounds per acre as a single pre-emergence broadcast spray.

*Broadleaf control (Eastern CO, Western KS, Western NE, NM, OK Panhandle, West TX and Eastern WY): On Sand, Loamy sand, Sandy loam, mild to strongly erodible soil and all recently leveled soil, apply no more than 1.3 pounds of this product per acre, pre-plant, pre-plant incorporate or pre-emergence. On other soils in these areas, apply in "TABLE 2" for Broadleaf and Grass control.

**As defined by the Natural Resource Conservation Service.
FOR POST-EMERGENCE APPLICATION
If no atrazine was applied prior to Corn emergence, apply a maximum of 2 pounds of this product per acre broadcast. If a post-emergence treatment is required following an earlier herbicide application, the total atrazine applied may not exceed 2.5 pounds per acre per calendar year.

Where there are State/Local requirements regarding atrazine use (including lower maximum rates and/or greater set-backs) which are different from the label, the more restrictive/protective requirements must be followed. Certain states may have established rate limitations within 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.

POST-EMERGENCE WITH EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER—Add the following volume of one of the type oils indicated for ground application unless the oil label specifies otherwise:

<table>
<thead>
<tr>
<th>Type of Oil</th>
<th>Ground Application per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum-derived oil</td>
<td>1 qt.</td>
</tr>
</tbody>
</table>

Note: Crop-derived or petroleum-derived oil concentrates should contain at least 1%, but not more than 20%, suitable emulsifier or surfactant blend. Petroleum-derived oils should contain at least 1% suitable emulsifier.

Broadleaf and Grass Control: For post-emergence control of those weeds listed under "PRE-PLANT INCORPORATED AND PRE-EMERGENCE", broadcast 2.2 pounds of this product per acre plus emulsifiable oil or oil concentrate after weed emergence, but before weeds reach 1.5 inches in height. Before Corn exceeds 12 inches in height, broadcast 0.67 pounds of atrazine per acre broadcast, or apply pre-emergence atrazine or other pre-emergence herbicide.

Note: 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.

PRE-PLANT INCORPORATED: Apply to the soil and incorporate in the Spring before, during or after final seeding preparation. Avoid deep incorporation. For best results, apply within 2 weeks prior to planting.

PRE-EMERGENCE: Apply during or shortly after planting, but before crop and weeds emerge.

<table>
<thead>
<tr>
<th>TABLE 2</th>
<th>Tank Mixes with Simazine 4L or 80W on Corn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Soil Texture</strong></td>
<td><strong>Product</strong></td>
</tr>
<tr>
<td><strong>1:1 Ratio</strong></td>
<td><strong>Simazine 4L or 80W</strong></td>
</tr>
<tr>
<td>COARSE: Sand, Loamy sand, Sandy loam</td>
<td>1.1 lbs.</td>
</tr>
<tr>
<td>MEDIUM: Loam, Silt loam, Silt, Clay loam, Sandy clay loam, Silty clay loam, Sandy clay loam, Clay or Silty clay loam with low organic matter</td>
<td>1.3 lbs.</td>
</tr>
<tr>
<td>FINE: Loam, Silt loam, Silt, Clay loam, Sandy clay loam, Silty clay loam, Sandy clay loam or Silty clay with medium to high organic matter and Clay (including dark prairie soils of the Corn Belt)</td>
<td>1.6 lbs.</td>
</tr>
</tbody>
</table>

Note: For control of most weeds.
**For control of expected heavy infestations of Crabgrass and Fall panicum.
1 When using Simazine 80W, use equivalent rates. One pound of Simazine 80W equals 0.5 pounds of Simazine 800.

Refer to "CORN" sections of this label and to Simazine 4L or Simazine 80W label for further directions, limitations and precautions.

This product may be mixed with these herbicides for control of certain Broadleaf and Grass weeds in Corn:

**Alachlor** + Metolachlor + simazine + glyphosate
**Alachlor** + glyphosate + Metolachlor + simazine + paraquat
**Alachlor** + paraquat + Metolachlor + simazine + paraquat
**Butylate 6.7 E** + Propachlor
**Metolachlor** + simazine + glyphosate
**Metolachlor** + glyphosate + simazine + paraquat + Flumioxazin

Use tank mix directions appearing on the labels of the above herbicides when applying this product. Beware of all precautions and limitations on labeling of products used in a particular tank mix.

When tank-mixing or sequentially applying atrazine or products containing atrazine to Corn, do not exceed an application rate of 2 pounds atrazine active ingredient for any single application, and the total pounds of atrazine applied (lbs. a.i./A) must not exceed 2.5 pounds per acre per year. When tank-mixing or sequentially applying atrazine or products containing atrazine active ingredient other than Corn or Sorgbum, the total pounds of atrazine applied (lbs. a.i./A) must not exceed the specified seasonal rate limits as noted in the use directions.

Note: When the labels of the above herbicides refer to Atrazine 80W, use equivalent rates of this product. One pound of Atrazine 80W equals 0.9 pounds of Atrazine 800.

This product plus simazine 4L or Simazine 80W

In addition to the weeds listed under "THIS PRODUCT APPLIED ALONE - CORN OR GRAIN SORGHUM - Pre-plant Surface - Applied, Pre-plant incorporated or Pre-emergence", this combination also controls Carpetweed, Crabgrass and Fall panicum. Broadcast tank mix before planting, at-planting or after planting, but before crop and weeds emerge, at rates in "TABLE 2". Use the 1:1 ratio for control of most weeds. Use the 1:2 ratio for expected heavy infestations of Crabgrass and Fall panicum. Cultivate shallowly if weeds develop.

PRE-PLANT SURFACE-APPLIED
Use on Medium and Fine textured soils with minimum-tillage or no-tillage systems in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, WI and WY.

Apply the recommended rate of this product and simazine shown in "TABLE 2" up to 45 days prior to planting. Refer to "THIS PRODUCT APPLIED ALONE" section for information if weeds should develop following early treatment. Crabgrass textured soils, do not apply more than 2 weeks prior to planting. Refer to the "THIS PRODUCT ALONE - PRE-PLANT SURFACE-APPLIED" section of the Corn label for additional details.

If weeds are present at time of treatment, apply in a tank mix combination with a contact herbicide (for example, paraquat or glyphosate). Observe directions for use, precautions and restrictions on the label of the contact herbicide.

This product plus simazine 4L or 80W on Corn:

| **Soil Texture** | **Product** | **Simazine 4L or 80W** | **Broadcast Rate per Acre** |
|-----------------|-------------|------------------------|
| **1:1 Ratio**   | **Simazine 4L or 80W** | **Simazine 4L or 80W** |
| COARSE: Sand, Loamy sand, Sandy loam | 1.1 lbs. | 2 pts. or 1.25 lbs. | 0.75 lbs. | 1.67 lbs. |
| MEDIUM: Loam, Silt loam, Silt, Clay loam, Sandy clay loam, Silty clay loam, Sandy clay loam, or Silty clay loam with low organic matter | 1.3 lbs. | 2.4 pts. or 1.5 lbs. | 0.9 lbs. | 3.2 pts. or 2 lbs. |
| FINE: Loam, Silt loam, Silt, Clay loam, Sandy clay loam, Silty clay loam, Sandy clay loam, or Silty clay with medium to high organic matter and Clay (including dark prairie soils of the Corn Belt) | 1.6 lbs. | 3 pts. or 1.3 lbs. | 1.1 lbs. | 3.64 pts. or 2.4 lbs. |

Note: For control of most weeds.
**For control of expected heavy infestations of Crabgrass and Fall panicum.
1 When using Simazine 80W, use equivalent rates. One pound of Simazine 80W equals 0.5 pounds of Simazine 800.

Refer to "CORN" sections of this label and to Simazine 4L or Simazine 80W label for further directions, limitations and precautions.

THIS PRODUCT PLUS SIMAZINE 4L OR 80W PLUS PARAQAUT
For kills of existing vegetation and residual Weed control where Corn will be planted directly into a cover crop, established sod or in previous crop residues, apply 1.2 to 2.2 pounds of this product plus 2 to 4 pints of Simazine 4L or 1.25 to 2.5 pounds of Simazine 80W, or 1.1 to 2.2 pounds of Simazine 90DF plus a suitable amount of paraquat per sprayed acre prior to, during or after planting, but before crop emergence. Use the lower rates of atrazine and simazine on Light soils and the higher rates on Heavy clay soils. Use 26 to 60 gallons of diluted spray per acre. Add Surf-Act® 820 or another non-ionic surfactant at the rate of 8 fluid ounces per 100 gallons of diluent spray. Add this product to the spray tank while agitating, then add the simazine, paraquat and Surf-Act® 820. Continue agitation during the spray. Use the higher rate of paraquat if existing vegetation is 4 to 6 inches tall. This mixture will not control weeds taller than 6 inches. Refer to paraquat and simazine labels for further limitations and precautions.

THIS PRODUCT PLUS SIMAZINE 4L OR 80W PLUS GLYPHOSATE 48% HERBICIDE
When applied as recommended under the conditions described, this tank mix controls many annual and perennial weeds, and gives pre-emergence control of many Annual weeds when Corn will be planted directly into a cover crop, established or in previous crop residues. Apply this tank mixture in 20 to 60 gallons of water per acre immediately before, during or after planting, but before crop emergence. As a result of stubble, crop residue or weeds increases, spray gallonage and rate should be increased within the recommended ranges to ensure complete coverage.
Annual Weeds: Apply atrazine and simazine to actively growing Grasses and Broadleaf weeds that are 6 inches tall at the rates given in "TABLE 3" plus 1 quart of Glyphosate 480 Herbicide per acre. If the weeds are 6 inches tall, increase the rate of Glyphosate 480 Herbicide to 1.5 quarts.

Perennial Weeds: At nominal application rates in minimum-tillage systems, perennial weeds may not be at the proper stage of growth for control. See the "GENERAL INFORMATION" section of the Glyphosate 480 Herbicide label for the proper stage of growth for perennial weeds. Apply the atrazine and simazine at the rates given in "TABLE 3" plus 2 to 4 quarts of Glyphosate 480 Herbicide per acre. This combination will provide top kill and reduce competition from many emerged Perennial grasses and Broadleaf weeds. See the "GENERAL INFORMATION" section of the Glyphosate 480 Herbicide label for permethrin label for the proper stage of growth for Perennial weeds. Apply the atrazine and simazine at the rates given in "TABLE 3" plus 2 to 4 quarts of Glyphosate 480 Herbicide per acre. This combination will provide top kill and reduce competition from many emerged Perennial grasses and Broadleaf weeds.

Note: Do not use this tank mix on Sand or Loamy sand soils. Do not exceed 4 quarts of Glyphosate 480 Herbicide per acre in this tank mixture. Not recommended to control Bermudagrass or Johnsongrass in minimum-tilage systems.

<table>
<thead>
<tr>
<th>TABLE 3</th>
<th>This Product Plus Simazine 4L or 80L for Mixture with Glyphosate 480 Herbicide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Texture</td>
<td>This Product*</td>
</tr>
<tr>
<td>COARSE: Sandy loam only</td>
<td>1.1 lbs</td>
</tr>
<tr>
<td>MEDIUM: Loam, Silt loam</td>
<td>1.1 to 1.5 lbs.</td>
</tr>
<tr>
<td>Silt, Sandy clay loam</td>
<td>1.3 to 1.7 lbs.</td>
</tr>
</tbody>
</table>

*Use the higher rate of atrazine and simazine in the recommended ranges in soil with greater than 3% organic matter.

FOR ALL SOIL APPLICATIONS PRIOR TO CROP EMERGENCE On Highly Erotable Soils*: If conservation tillage is practiced, leaving at least 30% of the soil covered with plant residues at-planting, apply a minimum of 2 pounds of this product per acre as a single broadcast spray. If the soil coverage with plant residue is less than 30% at-planting, a maximum of 1.7 pounds of this product per acre may be applied.

On Soils Not Highly Erotable*: Apply a maximum of 2.2 pounds of this product per acre as a single broadcast spray.

*As defined by the Natural Resource Conservation Service.

USE PRECAUTIONS AND RESTRICTIONS FOR ALL APPLICATIONS TO CORN
1. To avoid crop injury and illegal residues, do not apply more than 2.7 pounds of this product per acre to Corn in any one year.
2. When tank-mixing or sequentially applying atrazine or products containing atrazine to Corn, do not exceed an application rate of 2 pounds atrazine active ingredient for any single application, and the total pounds of atrazine applied (lbs ai/acre) must not exceed 2.5 pounds a.i. per acre per year.
3. When tank-mixing or sequentially applying atrazine or products containing atrazine to crops other than Corn or Sorghum, the total pounds of atrazine applied (lbs ai/acre) must not exceed the specific seasonal rate limits as noted in the use directions.
4. For best control of Cocklebur and Velvetleaf, the application rate cannot be less than 2 pounds per acre of active ingredient, either alone or in a tank mix combination.
5. Following harvest of a treated crop, plow (moldboard or disk-plow) and thoroughly till the soil in the Fall or Spring to minimize possible injury to rotational Spring-seeded crops, regardless of the rate used.
6. For Field corn do not harvest for forage within 60 days of application. For Sweet corn, do not harvest forage within 45 days of application.

FOR "POST-EMERGENCE APPLICATIONS PLUS EMULSIFIABLE OIL OR OIL CONCENTRATE", see additional precautions under that section of this label.

SORGHUM AND SORGHUM-SUDAN HYBRIDS (Grain and Forage Types) Apply before planting, at-planting or after planting. See "CORN" section for weeds controlled.

PRE-PLANT SURFACE-APPLIED
Broadleaf and Grass Control: Use on Medium and Fine textured soil with minimum-tillage or no-tillage systems only in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, WI and WY. Apply recommended rate of this product shown in "TABLE 4" up to 45 days prior to planting. If an unsatisfactory length of weed control results from adverse environmental conditions following early treatment, a follow-up application of an appropriately labeled herbicide may be used. If the follow-up treatment includes atrazine, do not exceed the labeled rate for corn indicated in Table 1. Under dry conditions, irrigation after application is recommended to move atrazine into the soil.

Note: 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.

PRE-PLANT INCORPORATED
Broadleaf and Grass Control: Broadcast in Spring after plowing at rate in "TABLE 4". Apply before, during or after final seedbed preparation. If soil is tilled or worked after application, avoid deep incorporation. For best results, apply within 2 weeks prior to planting. Pre-Emergence or At-Planting (Broadleaf and Grass control): Apply during or shortly after planting, but prior to weed or crop emergence at rate shown in Table 4.

FOR POST-EMERGENCE APPLICATION (Broadleaf and Grass control): Apply before weeds exceed 1.5 inches in height and before Sorghum exceeds 12 inches in height. If no atrazine was applied prior to Sorghum emergence, apply a maximum of 2.2 pounds of this product per acre broadcast. If a post-emergence treatment is required following an earlier herbicide application, the total atrazine applied may not exceed 2.5 pounds per acre per calendar year. Where there are State/Local requirements regarding atrazine use (including lower maximum rates and/or set-backs) which are different from the label, the more restrictive/protective requirements must be followed. Certain states may have established rate limitations within 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.

<table>
<thead>
<tr>
<th>TABLE 4</th>
<th>Pre-Plant Surface, Pre-Plant Incorporated and Pre-Emergence or At-Planting Applications*</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Broadleaf and Grass Weed Control in Sorghum</td>
<td></td>
</tr>
<tr>
<td>On Highly Erotable Soils*</td>
<td></td>
</tr>
<tr>
<td>If conservation tillage is practiced, leaving at least 30% of the soil covered with plant residues at the time of planting, apply a maximum of 2.2 pounds of this product per acre as a single broadcast spray. If the soil coverage with plant residue is less than 30% at-planting, a maximum of 1.7 pounds of this product per acre may be applied.</td>
<td></td>
</tr>
<tr>
<td>On Soils Not Highly Erotable*</td>
<td></td>
</tr>
<tr>
<td>Apply a maximum of 2.2 pounds of this product per acre as a single broadcast spray.</td>
<td></td>
</tr>
</tbody>
</table>

*Do not apply pre-plant, surface or pre-plant incorporated in AL, AR, FL, GA, IA, MS, NC, OK, SD, TN or TX. Do not apply pre-emergence in NM, OK or TX, except in Northeast OK and the TX Gulf Coast and Blacklands areas.

As defined by the Natural Resource Conservation Service.

In case of plant failures, Sorghum or Corn can be replanted. Do not make a second broadcast application or injury may occur. If this product is originally applied in a band and Sorghum or Corn is replanted in the untreated row middles, this product may be applied in a band to the second planting, provided the maximum application rate of 2.7 lbs. of this product (2.5 lbs. a.i.) per acre per calendar year is not exceeded.

PRE-EMERGENCE BROADLEAF WEED CONTROL IN FURROW-IRRIGATED BEDDED SORGHUM (AZ and CA only): For pre-emergence control of many Broadleaf weeds, broadcast 0.9 to 1.3 pounds of this product per acre. Make application after bed preparation, during or after planting, but before Sorghum and weeds have emerged and before the first furrow irrigation. Several regular irrigations should follow the application, making sure that all soil is thoroughly wet.

USE PRECAUTIONS FOR PRE-EMERGENCE APPLICATIONS OF THIS PRODUCT TO FURROW-IRRIGATED BEDDED SORGHUM (AZ and CA): To avoid possible Sorghum injury, do not use on Sand or Loamy sand soils or on Sorghum planted in the furrow. Additionally, applications made to Sorghum growing on alkali soils or where cultipacking or ecorations have caused surface compaction, may result in crop injury. In case of crop failure, do not replant Sorghum for eight months following application. Corn may be planted immediately.

POST-EMERGENCE
Broadleaf and Grass Weed Control: Apply before weeds exceed 1 inch in height at the rate indicated in "TABLE 6". Application may be made to Sorghum reaching up to 12 inches in height.
TABLE 5

<table>
<thead>
<tr>
<th>Soil Texture</th>
<th>Minimum Height of Sorghum at Treatment</th>
<th>Maximum Broadcast Rate of This Product per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand or Loamy sand</td>
<td>DO NOT USE</td>
<td></td>
</tr>
<tr>
<td>Sandy loam</td>
<td>See directions for Broadleaf and Weed Control below.</td>
<td></td>
</tr>
<tr>
<td>Silt loam to Sandy clay loams</td>
<td>Completely emerged</td>
<td>2.2 lbs.</td>
</tr>
<tr>
<td>Silty clay loams and heavier soils</td>
<td>Completely emerged</td>
<td>2.2 lbs.</td>
</tr>
</tbody>
</table>

If no atrazine was applied prior to Sorghum emergence, apply a maximum of 2.5 pounds of this product per acre. In a post-emergence treatment, the total atrazine applied may not exceed 2.5 pounds active ingredient per acre per calendar year.

POST-EMERGENCE BROADLEAF WEED CONTROL WITH THIS PRODUCT PLUS EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER

Broadcast 1.3 pounds of this product per acre for control of many Broadleaf weeds. Application should be made before Lumbquartara and Pigweed reach 6 inches in height and before all other weeds reach 4 inches in height. In CO, Western KS, NM, OK, TX and desert regions of AZ and CA, apply when Sorghum is 8 to 12 inches in height, but before it reaches boot stage. In all other areas, apply after Sorghum reaches the three-leaf stage, but before it exceeds 12 inches in height. Add emulsifiable oil at the rate of 1 gallon per acre or add 1 quart per acre of oil concentrate for ground application. A cultivation may be necessary if all weeds are not controlled or if regrowth of weeds occurs. For the list of weeds controlled, see "POST-EMERGENCE BROADLEAF WEED CONTROL WITH THIS PRODUCT PLUS EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER." USE PRECAUTIONS FOR APPLICATION OF THIS PRODUCT PLUS EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER TO SORGHUM—See "USE PRECAUTIONS FOR APPLICATIONS WITH EMULSIFIABLE OIL OR OIL CONCENTRATE IN WATER" in the "CORN" section.

POST-EMERGENCE BROADLEAF WEED CONTROL WITH THIS PRODUCT PLUS SURFACTANT (CO, Western KS, NM, OK, TX and Desert regions of AZ and CA only): Broadcast 1.3 pounds of this product plus 0.75 to 1.5 pounds of surfactant per acre after Sorghum reaches 6 inches in height, but before weeds reach 1.5 inches in height. Apply only on Sandy loams and Finer textured soils.

USE PRECAUTIONS AND RESTRICTIONS FOR ALL APPLICATIONS TO SORGHUM

1. Heavy rains immediately following application tend to cause excessive concentrations of herbicide in seed furrow, resulting in possible crop injury. Applications to furrow-planted Sorghum should not be made if furrows are leveled (plug-in). Deep planter marks or seed furrows should be leveled before application.
2. Application made to Sorghum growing under stress caused by minor element deficiency or to Sorghum growing on highly calcareous soils may result in crop injury.
3. Following harvest, plow (moldboard or disk-plow) and thoroughly till the soil in the Fall or Spring to minimize possible injury to Spring-seeded rotational crops, regardless of rate used.
4. Injury may occur if both this herbicide, pre-plant surface, pre-plant incorporated or pre-emergence and an at-planting systemic insecticide applied in-furrow are used.
5. Do not apply more than 2.7 pounds of this product (2.5 pounds of active ingredient) per acre per calendar year.
6. For all post-application to Sorghum, except for pre-emergence, apply to Coarse textured soils, i.e., Sand, Loamy sand, Sandy loam or to Medium and Fine-textured soils having less than 1% organic matter or to Medium and Fine-textured soils having less than 1% organic matter, or to Medium and Fine-textured soils having less than 1% organic matter or to Medium and Fine-textured soils having less than 1% organic matter.
7. For post-emergence applications, do not apply to Sand or Loamy sand or injury may occur.
8. Do not harvest for forage within 80 days of a pre-emergence application and 45 days of a post-emergence application.
9. For applications to furrow-irrigated bedded Sorghum in AZ and CA and for post-emergence applications plus emulsifiable oil, see additional precautions under these sections of this label.

THK MIXTURES FOR GRASS SORGHUM

THIS PRODUCT + METOLACHLOR on Grain Sorghum (Gynometridium-
Treated Seed): This product + metolachlor tank mixture provides control of weeds listed on the Metolachlor label and this label. Follow use instructions, precautions and limitations on the metolachlor label.

When tank-mixing or sequentially applying atrazine or products containing atrazine to Sorghum, do not exceed an application rate of 2 pounds atrazine active ingredient for any single application, and the total pounds of atrazine applied (lbs. a.i./A) must not exceed 2.5 pounds per acre.

When tank-mixing or sequentially applying atrazine or products containing atrazine to crops other than Corn or Sorghum, the total pounds of atrazine applied (lbs. a.i./A) must not exceed the specific seasonal rate limits as noted in the use directions.

WINTER WEED CONTROL IN TEXAS

For post-emergence control of Winter weeds only, such as Annual thistle, Henbit and Seedling dock on Fall-beded land in the Gulf Coast and Blacklands of TX, apply 0.9 to 1.1 pounds of this product per acre post-emergence to the weeds in November or December to first growth will be planted to Corn, Grain sorghum or Forage sorghum the following Spring. For best results add a suitable surfactant such as Sure-Ac 820 at the rate of 0.5% of the spray volume, an emulsifiable oil at the rate of 1% of the spray volume or an oil concentrate at the rate of 1 quart per acre.

Normal weed control programs may be used in the following: Corn, Grain sorghum or Forage sorghum crops.

Use Precaution and Restriction:
Do not plant any crops except Corn, Forage sorghum or Grain sorghum the Spring following this treatment or illegal residues may result.

CHEMICAL FALLOW—THIS PRODUCT ALONE

WHEAT-SORGHUM-FALLOW: This treatment controls annual Broadleaf and Grass weeds following Winter wheat and in the following Sorghum crop when grown under minimum-tilage system.

Apply 2.5 pounds of this product per acre to Wheat stubble immediately following Wheat harvest. If weeds are present, remove them with a sweep plow or other suitable implement after application or use an improved control technique before or after application of this product. Plant Sorghum into Wheat stubble the following Spring with minimum disturbance of the soil. Use a surface planter or a planter leaving a shallow furrow. If weeds are present at-planting, remove them with a sweep plow or other suitable instrument before planting.

For soils in ND and SD with a pH of 7.5 or greater, do not apply more than 1.6 lbs. of this product (1.5 lbs. active ingredient) per acre for any application. For soils in ND and SD with a pH of less than 7.5, do not apply more than 2.3 lbs. of this product (2 lbs. active ingredient) per acre for any application. For all other locations, do not apply more than 2.5 lbs. of this product (2.25 lbs. active ingredient) per acre for any application.

Do not apply more than one application per cycle.

For the list of weeds controlled, see "USE PRODUCT APPLIED ALONE - CORN OR GRAIN SORGHUM - Pre-plant Surface-Applied, Pre-plant Incorporated, or Pre-emergence".

Use Precautions and Restrictions:
1. Use only on Silt loam or Fine-textured soil, or crop injury may result.
2. Wheat-Sorghum-Fallow cropping sequence must be followed.
3. Do not apply following Sorghum harvest.
4. Only one application is allowed per cycle for all chemical fallow applications.
5. To avoid illegal residues, do not graze or feed forage from treated area to livestock.
6. To avoid illegal residues and crop injury, do not plant any crop other than those on this label within 18 months following treatment.

WHEAT-CORN-FALLOW (CO, KS, ND, NE, SD, and WY): This product is registered for control of Cheatsgrass (Downy brome, Cheez), Kochia, Mustard, Pigweed, Russian thistle, Wild lettuce, Wild sunflower, and Volunteer wheat during the period after Wheat harvest. Weed control may extend into following Corn crop grown under minimum-tilage. On soils in ND and SD with pH greater than 7.5, do not exceed 1.6 lbs. of this product (1.5 lbs. a.i.) per acre for any application. For soils with a pH less than 7.5 in ND and SD, apply 1.1 to 2.2 lbs. of this product (1.0 to 2 lbs. a.i.) per acre. Use the higher rate on fine-textured soils and where heavy weed infestations are expected; use the lower rate on coarse-textured soils where light weed infestations are expected. Do not apply more than 2.2 lbs. of this product (2 pounds a.i.) per acre for any application. For all other locations, do not apply more than 2.5 lbs. of this product (2.25 pounds a.i.) per acre for any application. In the event grasses persist the following Spring, use a Grass herbicide registered for use on Corn.

Follow directions for use and "USE PRECAUTIONS AND RESTRICTIONS" in the "WHEAT-SORGHUM-FALLOW" section above, substituting Corn for references to Sorghum.

Do not apply more than one application per cycle.

WHEAT-FALLOW-WHEAT (CO, KS, MT, ND, NE, SD, and WY): For pre-emergence and control of Cheatsgrass (Downy brome, Cheez), Grassland lambsquarters, Field pennycress, Kochia, Mustard, Russian thistle, Wild lettuce and suppression of Volunteer wheat during the late fallow period of a Wheat-Fallow-Wheat rotation, broadcast 0.5 to 1.1 pounds of this product per acre on all soils except those listed under "USE PRECAUTIONS AND RESTRICTIONS".

For control of Pigweed and Wild sunflower, use the higher rate. Apply to stubble ground. Treat only once during same fallow period.

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For soils in ND and SD with a pH of 7.5 or greater, do not apply more than 1.5 lbs. of this product (1.5 lbs. active ingredient) per acre for any one location. For soils in ND and SD with a pH of less than 7.5, do not apply more than 2.2 lbs. of this product (2 lbs. active ingredient) per acre for any application. For all other locations, do not apply more than 2.5 lbs. of this product (2.25 lbs. active ingredient) per acre for any application.

Do not apply more than one application per cycle.

Refer to the label for directions, precautions, and limitations.

ROADSIDES
To control certain annual Weeds in established perennial Grasses along roadsides in CO, KS, MT, ND, NE, SD, and WY, including Chestergrass (Dactyloctenium aegypticum), Common (Annual) broomweed, Little barley, Medusashead, Sagewort and Tumble mustard, broadcast, 1.1 pounds of this product per acre in a minimum of 10 gallons of water by ground equipment in the Fall before ground freezes or after thawing in the Spring, but before the established Grasses green-up and before weeds emerge. Examples of desirable established Grasses include Big bluestem, Blue-grama, Bromegrass, Buffalograss, Crested wheatgrass, Indiangrass, Little bluestem, Side-oats grama, Switch grass and Western wheatgrass. Apply only once per year. Temporarily discoloration or other form of injury to the desirable perennial Grasses may occur following application.

Use Precautions — To avoid illegal residues:
1. Do not cut or feed roadside Grass hay.
2. Do not allow livestock to graze treated areas.
3. Do not apply more than 1.1 lbs. of this product (1 pound a.i.) per acre for any application. Make only one application per year.

SUGARCANE
For control of many Broadleaf and Grass weeds, such as Amaranthe, Crabgrass, Field bindweed, Foxtail, grassy, Juncegrass and Weedsgrass, broadcast 2.2 to 4.4 pounds of this product per acre at time of planting or within 30 days after planting, but before the Sugarcane emerges. Examples of desirable established Grasses include Big bluestem, Blue-grama, Bromegrass, Buffalograss, Crested wheatgrass, Indiangrass, Little bluestem, Side-oats grama, Switch grass and Western wheatgrass. Apply only once per year. Temporarily discoloration or other form of injury to the desirable perennial Grasses may occur following application.

Note: Where high rates of this product are used, apply in a minimum of 1 gallon of water for each pound of this product applied per acre.

USE PRECAUTIONS AND RESTRICTIONS FOR ALL STATES AND USES
1. Do not apply this product after "close-in" to sugarcane.
2. Do not apply more than 4.4 lbs. of this product (4 pounds a.i.) per acre for any application. Do not apply more than 11 lbs. of this product (10 pounds a.i.) per acre per crop.
3. Injury to Sugarcane may occur when under moisture stress, when soil is of low absorbent capacity or when land is first cropped to Sugarcane.

For specific weed problems, the following may be used. Other rate and application timings may be used for other weed spectrums and cultural practices, provided they are within the above "GENERAL USE DIRECTIONS FOR ALL STATES" and are consistent with the "USE PRECAUTIONS FOR ALL STATES AND USES*.

FLORIDA
For control of emerged Pettitor weeds (Artillery weed), apply 0.4 to 0.6 pound of this product per acre in 40 gallons of water per acre as a drench spray by ground equipment or "close in." Add 2 parts of surfactant for each 50 gallons of spray and be sure Weed foliage is thoroughly covered.

For control of Alexandreggrass, Large crabgrass, Pettitor weed (Artillery weed) and Spiny amaranth, use one of the following methods at-planting or roasting:
1. Apply 4.4 pounds of this product per acre pre-emergence, Follow with one or two applications, as needed, post-emergence to Sugarcane and weeds at 2.2 pounds per acre. Treat before weeds exceed 1.5 inches tall.
2. A total of two applications, at 2.2 pounds per acre, with an interval of 14 days, is needed to control this product pre-emergence to Sugarcane and weeds at 2.2 pounds per acre. Treat before weeds exceed 1.5 inches tall.

The total amount of active ingredient applied by pre-emergent PLUS post-emergent applications cannot exceed 11.1 pounds of this product (10 lbs. a.i.) per acre for any application.

LOUISIANA
For control of annual Weeds during the Summer fallow period, apply 2.2 pounds of this product per acre to weed-free beds immediately after bed formation. Follow normal weed control after planting.

Additional Use Precautions and Restrictions — To Avoid Crop Injury in LA:
1. Do not apply more than 11.1 pounds of this product per acre to any crop of Sugarcane.
2. If making 2.2 pounds of this product per acre application during Summer fallow period, do not exceed 8.8 pounds of this product per acre during the remainder of the growing season.

TEXAS
Use this product for control of Barnyardgrass, Pigweed, Purslane and Sunflower in plant or ratton Sugarcane. Apply 4.4 pounds of this product pre-emergence. Follow with one or two applications, as needed, at 3.3 pounds of this product per acre post-emergence to Sugarcane and weeds.

For best results, when weeds are emerging, add a non-ionic surfactant, such as Surf-Ag 820, at a concentration of 2 quarts per 100 gallons to the spray and apply before weeds exceed 1.5 inches tall.

CONIFERS
For control of annual Broadleaf and Grass weeds prior to transplanting, after transplanting or in established Conifers (including Austrian pine, Bishop pine, Blue spruce, Douglas fir, Grand fir, Jeffrey pine, Knobcone pine, Loblolly pine, Lodgepole pine (Shore pine), Monterey pine, Ponderosa pine, Scotch pine, Slash pine, Sitka spruce (White and White fir)). Broadcast 2.2 to 4.4 pounds of this product in a minimum of 10 gallons of water by ground before weeds exceed 1.5 inches tall. Apply to established trees between Fall and early Spring while trees are dormant. For new transplants, apply during or soon after transplanting. For applications prior to transplanting, allow sufficient precipitation to activate atrazine before transplanting. In areas where Winter and Spring rainfall is inadequate to activate atrazine, apply during or soon after transplanting. For the list of weeds controlled, see "THIS PRODUCT - APPLIED ALONE - CORN OR GRAIN SORGHUM - Pre-plant Surface Applied, Pre-plant Incorporated or Pre-emergence".

Quackgrass Control: Broadcast 2.2 to 4.4 pounds of this product in a minimum of 10 gallons of water by ground before Fall and early Spring while trees are dormant and before Quackgrass is more than 1.5 inches tall.

USE PRECAUTIONS AND RESTRICTIONS
1. In areas West of the Rocky Mountains (except the Great Basin), grazing may begin 7 months after a Fall application or 3 months after a Winter or Spring application.
2. To prevent illegal residues, do not graze treated areas of the Great Basin, or areas East of the Rocky Mountains.
3. Temporary injury to trees may occur following the use of atrazine on Coarse textured soil. To avoid injury, do not apply to seedbeds.
4. Apply only once per year.
5. Do not apply more than 4.4 lbs. of this product (4 pounds a.i.) per acre per application.
6. Do not apply more than 4.4 lbs. of this product (4 pounds a.i.) per acre for any application.
TURFGRASS FOR FAIRWAYS, LAWNS, SOD PRODUCTION* AND RESIDENTIAL SITES (*Except FL)

In areas other than FL. For use on Turfgrass for sod in FL, see "TURFGRASSES FOR SOD (FL) OR ONLY" section below.

Bermudagrass, Centipedegrass, St. Augustine grass and Zoysiagrass: Apply this product after October 1 before emergence of Winter annual weeds for control of Annual bluegrass, Bursclover, Carpet bermudagrass, Chickweed, Corn speedwell, Henbit, Hop clover and Spurworts. This product will control Annual bluegrass even if it is emerged at time of treatment. For control of Summer annual weeds listed in the pre-emergence portion of the chart below, use the PRODUCT APPLIED ALONE—CORN OR GRAIN SORGHUM—Pre-plant Surface-Applied, or Pre-plant Incorporated, or Pre-emergence* section of this label, also apply this product in late Winter before the weeds emerge. Apply in a minimum of 15 gallons of water per acre or 1 gallon per 1,000 square feet (0.4 fl. oz. per 1,000 sq. ft.).

Where Annual bluegrass is the major weed, use 1.1 pounds of this product per acre. Use 2.2 pounds of this product per acre for control of the other weeds named above. Do not exceed 1.1 pounds of this product per acre per treatment on newly sprigged Turfgrass or on hybrid Bermudagrass such as Tifgrass, Tifway and Ormond.

For continued Summer annual weed control, apply another 1.1 pounds of this product per acre at least 30 days after the previous application, but not after April 15. However, do not make more than 2 applications of this product per year. On newly sprigged Turfgrass and dormant Bermudagrass, temporary slowing of growth and yellowing may occur following application.

USE PRECAUTIONS AND RESTRICTIONS

1. For Turfgrass at residential sites including homes, day care facilities, schools, playgrounds, parks, recreational areas and sports fields, do not apply more than 1.1 lbs. of this product (1.0 pound a.i.) per acre for any application. Do not apply more than 2.2 lbs. of this product (2.0 pounds a.i.) per acre per year.

2. Do not graze or feed turf clippings to animals or illegal residues may result.

To avoid turf injury: 1) Use only on Turfgrass reasonably free of infestations of insects, nematodes and diseases. 2) Do not use on golf greens. 3) Do not use North of NC (except may be used in VA Coastal Plains) or West of the high rainfall areas of Eastern OK and Eastern TX. 4) Do not use on Muck or Alkaline soils. 5) Do not apply over the rooting area of Trees or Ornamentals not listed on this label. 6) Do not overseed with desirable Turfgrass within 4 months before or 6 months after treatment. 7) Do not apply this product to newly seeded Bermudagrass until it has over-Wintered and has a well-developed rhizome system. Do not exceed 2.2 lbs. of this product per acre within 12 months of seeding Bermudagrass.

TURFGRASSES FOR SOD (FL) ONLY

St. Augustine grass, Centipedegrass and Zoysiagrass: Broadcast 2.2 to 4.4 pounds of this product per acre according to soil texture to control those weeds listed under "THIS PRODUCT APPLIED ALONE—CORN OR GRAIN SORGHUM—Pre-plant Surface-Applied, or Pre-plant Incorporated, or Pre-emergence".*

Muck or Peat

| Product | 4.4 lbs. of this product | OLD BEDS: Within 2 days after lifting sod.
|---------|--------------------------|-----------------------------------------------------
| Sandy soil | 2.2 lbs. of this product | OLD BEDS: Within 2 days after lifting sod.

If weeds regrow, apply an additional 2.2 pounds of this product per acre on Muck or Peat or 1.1 pounds of this product per acre on Sandy soil.

USE PRECAUTIONS AND RESTRICTIONS

1. For Muck or Peat soils, do not apply more than 4.4 lbs. of this product (4 lbs. a.i.) per acre for any application. Do not apply more than 6.6 lbs. of this product (6 lbs. a.i.) per year. For Sandy soil, do not apply more than 2.2 lbs. of this product (2 lbs. a.i.) per acre for any application. Do not apply more than 3.3 lbs. of this product (3 lbs. a.i.) per year.

2. Do not apply within 30 days prior to cutting or lifting.

3. Do not apply in combination with surfactants or other spray additives.

4. Use only on Turfgrass reasonably free of infestations of insects, nematodes and diseases.

5. On newly sprigged Turfgrass, temporary slowing of growth may follow application.

MELANODIA NUTS

For pre-emergence control of many Broadleaf and Grass weeds, including Crabgrass, Fireweed, Flora's paintbrush, Foxtails, Spanish needles and Wiregrass, broadcast 2.2 to 4.4 pounds of this product per acre before harvest and before weeds emerge. Repeat, as necessary but do not exceed 8.8 pounds of this product (8 lbs. a.i.) per acre per year. Do not apply more than 4.4 lbs. of this product (4 lbs. a.i.) per acre for any application. Do not spray when Nuts are on ground during harvest period. Do not apply by air.

QUAVA

Use only on established plantings which are at least 18 months old. Apply as a directed sprayer at 2.2 to 4.4 pounds of this product per acre of this product in 20 to 50 gallons of spray mix pre-emergence.
or early post-emergence to weeds. When applying post-emergence, the use of a surfactant and greater spray volume (60 to 100 gallons of spray mix per acre) may enhance weed control. This product controls many annual Broadleaf and Grass weeds, including Fireweed, Purslane, Scarlet pimpernel, Sowthistle and Spanish needles.

**USE PRECAUTIONS AND RESTRICTIONS**

1. Do not allow spray to contact foliage or fruit.
2. Do not apply more frequently than at 4-month intervals.
3. Do not apply more than 4.4 lbs. of this product (4 lbs. a.i.) per acre for any application.
4. Do not apply more than 0.8 lbs. of this product (8 lbs. a.i.) per year.

**CONSERVATION RESERVE PROGRAM (CRP) (NE, OK, OR AND TX)**

For control or suppression of the following weeds: Annual ragweed, Barnyardgrass, Black nightshade, Cheat, Cocklebur, Downy brome, Fall panicum, Field pennycress, Giant foxtail, Yellow foxtail, Japanese brome, Kentucky bluegrass, Kochia, Lambsquarters, Little barley, Marestail, Pigweed, Prickly lettuce, Smooth brome, and Sunflower, refer to the directions, notes and precautions below:

Pure stands of newly seeded Big bluestem, Switchgrass and Eastern gamagrass

Use only on Loam, Silt loam, Silty clay loam, Clay loam and Silty clay soils with at least 1% organic matter.

Establishment: Broadcast 2.2 lbs. of this product per acre pre-plant incorporated or pre-emergence at time of seeding and prior to emergence of weeds. Prepare a good firm seedbed. Plant 0.5 inch deep with a grainland drill (preferred method) or a conventional drill. If a conventional drill is used on prepared seedbeds, remove all tension from the disk openers. For best results, cutback or roll after planting.

Renovation of existing stands of Big bluestem and Switchgrass planted on CRP acres

Broadcast 1.1 to 2.2 lbs. of this product/A to existing stands of Big bluestem and Switchgrass prior to the emergence of weeds. Use the low rate of soils containing from 1 to 2% organic matter. Use the high rate on soils with 2% or more organic matter.

Renovation of existing stands of the following perennial range grasses planted on CRP acres

Blue grama, Indiangrass, Little bluestem, Sand lovegrass, Sideoats grama, and Western wheatgrass.

Broadcast 0.6 to 1.1 lbs. of this product/A in the Spring prior to weed emergence, or in the Fall before the ground freezes and prior to weed emergence after these species have been established for at least one growing season for control or partial control of the weeds listed above. Use the low rate for weeds controlled or suppressed easily. Use the higher rate on other weeds claimed in an early section of this label.

**USE PRECAUTIONS AND RESTRICTIONS**

(1) Do not cut or feed grass hay to livestock. (2) Do not graze treated areas. (3) Do not use seeds for bird food. (4) Do not dump or spill product or dispose of containers within reach of livestock. (5) Follow all applicable restrictions for the Conservation Reserve Program. (6) Do not apply more than 2.2 lbs. of this product (2 lbs. a.i.) per acre for any application. (7) Do not make more than one application per year.

Slight discoloration of desirable grasses may occur following treatment. Injury may be enhanced when used on neutral or alkaline soils.

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**SEVERE DROUGHT CONDITIONS**

Do not graze forage or cut forage for hay. Under severe drought conditions, the Conservation Reserve Program allows grazing and making of hay from CRP acres, as so specified by the local ASCS (Agricultural Stabilization & Conservation Service) office. This label does not allow grazing or making of hay from CRP acres that have been treated with atrazine under any circumstance.

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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal. **Pesticide Storage**: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool, dry area away from any heat or ignition source. Do not stack over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Do not allow bags to become wet or store in a damp, humid area. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original container only. If the contents are leaking or material is spilled, follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with soap and water to remove remaining pesticide.
3. Follow washing with clean water rinse.
4. Do not allow runoff to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below.

**Pesticide Disposal**: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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

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

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

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**WARRANTY—CONDITIONS OF SALE**

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, buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product unless such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

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