

ERADICANE® 6.7-E  
Selective Herbicide

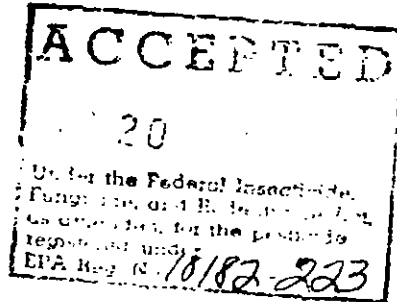
A selective emulsifiable preplant incorporated liquid herbicide for weed control in field, sweet, pop and silage corn

ACTIVE INGREDIENT:

|   |               |
|---|---------------|
| S-ethyl dipropylthiocarbamate . . . . . | 82.6%         |
| INERT INGREDIENTS: . . . . .            | 17.4%         |
|   | <u>100.0%</u> |

Contains 6.7 pounds of active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN  
CAUTION



Harmful If Swallowed

STATEMENT OF PRACTICAL TREATMENT

First Aid

Immediately start the procedures below. If further treatment is required contact a Poison Center, a physician, or the nearest hospital.

If swallowed: Immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

For eye contact: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

For skin contact: Flush all affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation occurs.

If inhaled: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL  
1-800-F-A-S-T-M-E-D (327-8633).

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

EPA Reg. No. 10182-223

ICI Agricultural Products  
ICI Americas Inc.  
Wilmington, DE 19897

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

**HARMFUL IF SWALLOWED.** Avoid contact with skin, eyes and clothing. Avoid inhalation of spray mist. Use rubber gloves. Wear goggles to avoid contact with eyes. Wash with soap and water immediately after use or contact.

#### ENVIRONMENTAL HAZARDS

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat and flame. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons. When applied through the sprinkler method of application, the area being treated must be vacated by unprotected workers.

#### GENERAL INFORMATION

ERADICANE 6.7-E Herbicide is a selective soil applied herbicide which must be mixed or incorporated into the soil for control of weeds listed on this label. ERADICANE 6.7-E Herbicide controls weeds by interfering with normal germination and seedling development. ERADICANE 6.7-E Herbicide will not control established or germinated weeds present at application.

#### GENERAL USE PRECAUTIONS

- Read all label directions before using.
- ERADICANE 6.7-E can be stored at temperatures as low as minus 50°F.
- ERADICANE 6.7-E should be used for recommended purposes and at recommended rates. Do not overdose.
- ERADICANE 6.7-E is recommended for use only on mineral soils (those soils containing less than 10% organic matter).
- Do not use ERADICANE 6.7-E on corn seed stock such as Breeders, Foundation or Increase.
- ERADICANE 6.7-E may be used on production seed corn.
- Do not use ERADICANE 6.7-E on sorghum or milo.
- Do not allow ERADICANE 6.7-E to contaminate water to be used on susceptible crops and ornamentals, or for domestic purposes.
- Do not allow ERADICANE 6.7-E to contaminate feed or food.

- ERADICANE 6.7-E should not be stored near seeds or fertilizers.
- All containers of ERADICANE 6.7-E should be kept tightly closed when not in use.
- ERADICANE 6.7-E will not harm the treated crop nor leave harmful soil residues past harvest when applied properly and environmental conditions exist for normal plant growth during the season.
- Adverse conditions such as unusually cold and wet or hot and dry weather during germination and early growth; insect, nematode or plant disease attack; carryover soil residues of persistent herbicides or use of certain soil applied systemic insecticides can create abnormal conditions that weaken crop seedlings. ERADICANE 6.7-E used under these conditions could result in crop injury.
- Continuous use of ERADICANE 6.7-E in the same fields consecutively year after year can in some areas lead to a decrease in the level of performance. As a precaution, ERADICANE 6.7-E treated fields should be rotated with another crop or herbicide classification on an annual program. This precaution is not necessary in the Western U.S or California as defined by this label.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### APPLICATION DIRECTIONS

##### CARRIERS:

Liquids - Either water or fluid fertilizers such as solutions, slurries or suspensions may be used as liquid carriers. If fluid fertilizers are used, a physical compatibility with these must be done before combining in the spray tank. See Appendix I for details of the compatibility testing procedure. Even if ERADICANE 6.7-E is physically compatible with a fluid fertilizer, constant agitation is necessary to maintain a uniform mixture during application.

Dry bulk fertilizer - ERADICANE 6.7-E may be impregnated on dry bulk fertilizer and applied as the fertilizer is spread.

- Bulk fertilizer impregnated with ERADICANE 6.7-E should be applied immediately, not stored.
- It is recommended that all bulk containers be tightly covered while the product is being transported and applied to reduce probability of ERADICANE 6.7-E loss via volatilization.
- When application and incorporation are done in separate operations, impregnated fertilizer must be incorporated on the same day as applied.

- When separate operations delays incorporation, applications must be made on a soil surface dry to  $\frac{1}{2}$  inch deep and free from dew and incidental moisture.
- See APPENDIX II and consult your local dealer for details including what fertilizers are compatible.

**ADDING TO SPRAY TANK:**

**If ERADICANE 6.7-E is used alone:**

- Add the recommended amount to a clean (thoroughly rinsed and decontaminated) spray tank before it is half filled so that addition of the remaining water or fluid fertilizer carrier can aid in the thorough agitation and mixing of the spray solution.

**If a tank mixture is used:**

- See specific directions on pages 12-15 for order of mixing and agitation.

**VOLUME:**

- Apply in 10 to 50 gallons of water or fluid fertilizers per acre using a properly calibrated sprayer having good agitation.

**PRESSURE:**

- Use 20 to 40 psi to ensure good distribution in the spray pattern.

**SOIL MOISTURE AND TILTH:**

- Improper incorporation or poor tilth such as large clods may result in erratic or unsatisfactory weed control.
- The soil should be dry enough to permit good soil mixing or incorporation.
- Any application of ERADICANE 6.7-E that is not immediately incorporated in the same operation must be made to a soil surface dry to at least  $\frac{1}{2}$  inch deep and free from dew and incidental moisture.

**INCORPORATION TIMING:**

- Application and incorporation should be done in the same operation when possible.
- Applications in water or fluid fertilizers must not have more than a 6 hour delay between application and incorporation.
- When application and incorporation are separate operations, in the semi-arid areas of Eastern Washington, Eastern Oregon and Idaho, ERADICANE 6.7-E must be incorporated the same day as applied. See moisture statement above.

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- ERADICANE 6.7-E impregnated on dry bulk fertilizer must be incorporated on the same day as application. See moisture statement above.

#### INCORPORATION EQUIPMENT AND METHODS:

- ERADICANE 6.7-E must be incorporated into the soil to prevent loss of the herbicide. Thorough mixing is necessary.

#### Power driven cultivation equipment

- Soil should have previous primary tillage.
- Ground speed must be adjusted with PTO driven cultivation tools to insure thorough incorporation.
- Set horizontal action tine equipment to cut 4 to 6 inches deep.
- Set vertical action tine equipment to cut 3 to 4 inches deep.

#### Tandem disc

- Can be used on all soil types.
- Set disc to cut 4 to 6 inches deep.
- Operate disc at 4 to 6 MPH.
- Follow disc by a harrow or leveling device slightly wider than the disc.
- Two passes in different directions will improve incorporation.
- On the second pass the disc should be operated no deeper than on the first pass.
- If deep germinating weeds are present, a second incorporation will improve control or suppression. Weeds which fall into this category are: seedling johnsongrass, quackgrass, and nutsedge.

#### Field cultivator

- Use on light soils in good tilth.
- Equip with 3 to 4 rows of sweeps spaced at 7 inches or less and staggered from row to row to leave no soil unturned or undisturbed.
- Set the field cultivator to cut 4 to 6 inches deep.
- Operate at 5 MPH or more.
- Follow by a harrow or leveling device.
- Chisel plows or point should not be used.
- Two passes in different directions will improve incorporation.

- If deep germinating weeds are present use a tandem disc for the first pass. Weeds which fall into this category are: seedling johnsongrass, quackgrass and nutsedge.

**Subsurface Injection (for annual grasses, broadleaves and nutsedge)**

- Southeastern U.S on coarse textured soils only.
- Light infestations only.
- Adjust dosage proportionately depending on row spacing and width to be treated.

**Center Pivot Sprinkler (for annual grasses and broadleaves only)**

- ERADICANE 6.7-E and tank mixes with atrazine can be applied and incorporated before or immediately after planting before corn or weeds have emerged at the rates recommended for the specific weed.
- Application and incorporation should be done after last tillage operation and before weeds germinate.
- Meter the herbicide during entire irrigation period.
- Apply in 1/2 to 3/4 inches of water. Excess water can result in the movement of ERADICANE 6.7-E from weed germination area and result in poor control.
- Apply only through center pivot sprinkler irrigation systems. Do not apply through any other type of system.
- In the semi-arid areas of Eastern Washington, Eastern Oregon and Idaho, ERADICANE 6.7-E may be surface applied immediately after planting.

-See soil moisture statement above.

-The ERADICANE 6.7-E can then be incorporated using 1/2 to 3/4 inch of water within 36 hours following application.

-The application and incorporation must be done within 5 days after the last tillage operation since poor results will occur if weeds have germinated.

- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.
- Questions about calibration should be directed to your State Extension Service specialist, 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 devices for public water systems are in place.

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- 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.

USE PRECAUTIONS:

- 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.
- The pesticide injection pipeline must contain a function, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 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 a point where pesticide distribution is adversely affected.
- The system must use a metering pump, such as a positive displacement injection pump effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.
- Apply during low or no wind conditions to avoid drift.
- Insure system connection or fittings do not leak and nozzles provide uniform distribution.
- Lines containing the product must not be dismantled and drained.
- Greater accuracy in calibration and distribution is achieved by injecting a larger volume of a more dilute slurry per hour.

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For example:

Table 1.

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ERADICANE at the rate of 4-3/4 (4.75) pts./acre is to be applied to 110 acres.  
110 acres x 4.75 pints = 522.5 pints.

522.5 pints divided by 8 pints/gallon = 65.3 gallons of ERADICANE 6.7-E that must be added to mixing tank.

If mixing tank size is 750 gallons and if the sprinkler takes 30 hours to apply 1/2 inch of water, the injection rate is 750 gallons divided by 30 gallons/hour equals 25 gallons/hour or 0.4 gallons/minute.

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For this example only, the operator should calibrate the injection pump to deliver the herbicide mix into the system at 25 gals./hr. or 0.4 gals./min.

PLANTING:

- Planting should occur as soon as possible after application and always within 2 weeks after treatment.
- Plant seed to a maximum depth of 2 inches.
- Avoid moving or shaping soil after incorporation since this can remove ERADICANE 6.7-E from the row and result in a loss of weed control.

CULTIVATION:

- Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control.
- A shallow cultivation is less than 1/2 the depth of incorporation.



**Weeds Controlled and Use Rates:**

Consult Tables 2 and 3 below.

NOTE COMMENTS AND RESTRICTIONS IN TABLES 2 AND 3.

Broadcast Rate (Pints) of EPADICANE 6.7E Per Acre

Table 2.

The annual broadleaf weeds listed below will be controlled only if treatment is made when conditions are favorable for weed growth. Under prolonged conditions of very cold soil, control of the listed broadleaf weeds may not be adequate.

| ANNUAL GRASS AND BROADLEAF WEEDS | SCIENTIFIC NAME                | EASTERN and CENTRAL U.S. | WESTERN U.S. (ex CA) | CALIFORNIA   | COMMENTS AND RESTRICTIONS  |
|----------------------------------|--------------------------------|--------------------------|----------------------|--------------|--|
| Barnyardgrass (Watergrass)       | <u>Echinochloa spp.</u>        | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | GENERAL  |
| Bluegrass, annual                | <u>Poa annua</u>               | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | • Use the lower rate for sand and light (coarse)   |
| Carpet weed                      | <u>Mollugo verticillata</u>    | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | • Limit ERADICANE 6.7-E to 3 pints per acre except where 7 1/3 pints may be used   |
| Chickweed, common                | <u>Stellaria media</u>         | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | • Limit ERADICANE 6.7-E to 3 pints per acre except where 7 1/3 pints may be used   |
| Crabgrass                        | <u>Digitaria spp.</u>          | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | REGIONAL   |
| Fiddleneck                       | <u>Amsinckia spp.</u>          | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | USE ONLY THE RECOMMENDED RATE  |
| Foxtail, giant                   | <u>Setaria faberi</u>          | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | EASTERN and CENTRAL U.S.   |
| Foxtail, green                   | <u>Setaria viridis</u>         | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | Colorado, Connecticut, Illinois, Indiana, Maine, Maryland, Massachusetts, Minnesota, Mississippi, Nebraska, New Hampshire, New York, North Carolina, Oklahoma, Pennsylvania, South Dakota, Tennessee, West Virginia, Wisconsin |
| Foxtail, yellow                  | <u>Setaria lutescens</u>       | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Goosefoot, nettleleaf            | <u>Chenopodium murale</u>      | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Goosegrass                       | <u>Eleusine indica</u>         | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Henbit (Deadnettle)              | <u>Lanium amplexicaule</u>     | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Lambsquarters, common            | <u>Chenopodium album</u>       | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Morningglory, tall               | <u>Ipomoea purpurea</u>        | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Nightshade, black                | <u>Solanum nigrum</u>          | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Nightshade, hairy                | <u>Solanum sarachoides</u>     | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Panicum, fall 1,2                | <u>Panicum dichotomiflorum</u> | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Panicum, Texas                   | <u>Panicum texanum</u>         | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Pigweed, redroot (Common)        | <u>Amaranthus retroflexus</u>  | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 | • When ERADICANE 6.7-E is used on silage corn, U.S. on silage corn, until September.   |
| Pigweed, prostrate               | <u>Amaranthus blitoides</u>    | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |
| Pigweed, tumble                  | <u>Amaranthus albus</u>        | 4.75 to 7.33             | 3.75 to 6            | 3.75 to 4.75 |  |

ERADICANE 6.7-E  
 Broadcast Rate Pints Per Acre

Table 2.

| ANNUAL GRASS AND BROADLEAF WEEDS | SCIENTIFIC NAME                | EASTERN and CENTRAL U.S. | WESTERN US (ex CA) | CALIFORNIA   | COMMENTS AND RESTRICTIONS  |
|----------------------------------|--------------------------------|--------------------------|--------------------|--------------|--|
| Puncturevine <sup>3</sup>        | <u>Tribulus terrestris</u>     | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 | <ul style="list-style-type: none"> <li>• When furrow irrigation is used on flat planted corn on the Western slope of Colorado, do not form furrows until corn is in the three-leaf stage. WESTERN U.S. and CALIFORNIA (except 10 southernmost counties): Alaska, Hawaii, Idaho, Nevada, New Mexico, Oregon, Utah and Washington.</li> </ul> <p style="text-align: center;"><b>Statement Deleted</b></p> <ul style="list-style-type: none"> <li>• Soils lacking enough moisture for seed germination must be pre-irrigated prior to ERADICANE 6.7-E application.</li> <li>• Applications of ERADICANE 6.7-E should not be made on "Golden Jubilee" sweet corn west of the Cascade Mountains in Oregon or Washington.</li> </ul> |
| Purslane, common                 | <u>Portulaca oleracea</u>      | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Pusley, Florida                  | <u>Richardia scabra</u>        | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Rescuegrass                      | <u>Bromus willdenowii</u>      | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Rice, red                        | <u>Oryza sativa</u>            | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Ryegrass, annual (Italian)       | <u>Lolium multiflorum</u>      | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Shepherdspurse                   | <u>Capsella bursa-pastoris</u> | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Sicklepod                        | <u>Cassia obtusifolia</u>      | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Sida, prickly (Teasweed)         | <u>Sida spinosa</u>            | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Signalgrass                      | <u>Brachiaria spp.</u>         | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Spurry, corn                     | <u>Spergula arvensis</u>       | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Stinkgrass                       | <u>Eragrostis cilianensis</u>  | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Volunteer barley                 | <u>Hordeum vulgare</u>         | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Volunteer oats                   | <u>Avena sativa</u>            | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |
| Volunteer wheat                  | <u>Triticum aestivum</u>       | 4.75 to 7.33             | 3.75 to 6          | 3.75 to 4.75 |  |

1 Cultivation is suggested in addition to ERADICANE 6.7-E treatment in fields with moderate to heavy infestations of Texas panicum.

2 Southeastern U.S. only.

3 Western U.S. only.

ERADICANE 6.7-E  
 Broadcast Rate Pints Per Acre

Table 3.

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The rhizomes of quackgrass and the rhizomes and stolons of bermudagrass must be cut up thoroughly into small pieces so that 4 or less nodes remain on a strand.

| TOUGH ANNUAL WEEDS AND PERENNIAL WEEDS | SCIENTIFIC NAME             | EASTERN AND CENTRAL U.S. <sup>1</sup> | WESTERN U.S. (ex CA) <sup>1</sup> | CALIFORNIA <sup>1</sup> | COMMENTS AND RESTRICTIONS  |
|--|-----------------------------|---------------------------------------|-----------------------------------|-------------------------|--|
| Bermudagrass                           | <i>Cynodon dactylon</i>     | 4.75 to 7.33                          | 3.75 to 7.33                      | 3.75 to 4.75            | Using a program of plowing and disking followed by ERADICANE will give good control of seedlings and stolons.  |
| Cupgrass, woolly <sup>2,3</sup>        | <i>Friochola villosa</i>    | 4.75 to 7.33                          | 4.75 to 7.33                      | 4.75 to 7.33            | Suppression only. Control can be improved with a tank-mix or sequential preemergence or postemergence herbicide treatment.   |
| Johnsongrass <sup>2</sup> (seedling)   | <i>Sorghum halepense</i>    | 4.75 to 7.33                          | 4.75 to 6                         | 3.75 to 4.75            | Cultivate fields with moderate to heavy infestations one to two times following Eradicane 6.7-E application.   |
| Millet, wild proso <sup>2,3</sup>      | <i>Panicum miliaceum</i>    | 4.75 to 7.33                          | 4.75 to 7.33                      | 4.75 to 7.33            | Suppression only. Control can be improved with a tank-mix or sequential preemergence or postemergence herbicide treatment.   |
| Oats, wild                             | <i>Avena fatua</i>          | 3.75                                  | 3.75 to 6                         | 3.75 to 4.75            |  |
| Sandbur, field <sup>2</sup>            | <i>Cenchrus pauciflorus</i> | 4.75 to 7.33                          | 4.75 to 7.33                      | 4.75 to 7.33            |  |
| Nutsedge, purple                       | <i>Cyperus rotundus</i>     | 4.75 to 7.33                          | 3.75 to 7.33                      | 3.75 to 7.33            | Two pass incorporation in different directions are required.   |
| Nutsedge, yellow                       | <i>Cyperus esculentus</i>   |                                       |                                   |                         |  |
| Quackgrass                             | <i>Axyrolyton repens</i>    | 7.33                                  | 7.33                              | 7.33                    | For suppression only. For improved suppression, ERADICANE 6.7-E can be preceded by a preplow application of atrazine. Broadcast atrazine 80W at 2.5 lbs or 4L at 2 qts/acre in the fall or spring. Plow 1 to 3 weeks later. Follow with ERADICANE 6.7-E in the spring. |

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<sup>1</sup> Consult Table 2 for general comments, states and other restrictions for each region listed.

<sup>2</sup> Cultivation is suggested in addition to ERADICANE 6.7-E treatment in fields with moderate to heavy infestations of seedling johnsongrass, field sandbur, woolly cupgrass, and wild proso millet.

## TANK MIX COMBINATIONS

### ATRAZINE, BLADEx\* AND PRINCEP/CALIBER\* COMBINATIONS

- For control of additional weeds and increased control of labelled broadleaf weeds, atrazine, Bladex or Princep/Caliber or a combination of atrazine and Bladex may be tank mix and applied preplant incorporated with recommended use rates of ERADICANE 6.7-E.
- A tank mix with atrazine may be applied through a center pivot sprinkler irrigation system.
- Do not apply Bladex or Princep/Caliber through any irrigation system.
- Atrazine and Bladex combinations may be impregnated on dry bulk fertilizer. See APPENDIX II and consult your local dealer for details including what fertilizers are compatible.
- As an alternative, atrazine at recommended rates may be applied preemergence to the soil surface following a preplant incorporated treatment of ERADICANE 6.7-E recommended rates.
- If a preemergence application of atrazine is used, consult the directions on the atrazine label.
- A preemergence application of atrazine may require a rotary hoeing or shallow cultivation if rainfall or sprinkler irrigation has not occurred within 10 days of the surface application.
- With the combinations of atrazine and Bladex, the potential hazard of atrazine residues affecting certain crops the following year is reduced because a lower rate of atrazine can be used. \*P 15,27,77,27,48\*

\*Bladex is a registered trademark of E. I. duPont de Nemours & Co., Inc.

\*\*Princep and Caliber are registered trademarks of Ciba Geigy Corporation

#### General Use Precautions For Atrazine, Bladex and Princep/Caliber:

- Follow all the use precautions and warnings that appear on the atrazine, Bladex, and Princep/Caliber labels and supplemental literature.
- Make only one application per crop.

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- Bladex is not recommended for use on sandy soils consisting of more than 70% sand and containing less than 1% organic matter. Consult the Bladex label for more specific recommended rates on sandy soils.
- After a treatment including atrazine or Princep/Caliber, do not plant any crop except corn until the following year or injury may occur.
- Do not plant alfalfa where more than 1.2 pounds of actual atrazine was used the previous year (1½ pounds 80W or 2.4 pints of 4L).
- When Princep/Caliber is used in a tank mix, the soil should be thoroughly tilled after harvest. This fall or spring tillage will help to minimize possible injury to spring seeded rotational crops regardless of the rate of Princep/Caliber used.
- Do not apply any tank mixes with Princep/Caliber in the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required. Included in this are central and western Kansas, western Nebraska, western Oklahoma, and the Panhandle of Texas.
- Injury may occur to soybeans planted in northcentral and northwest Iowa, and southcentral and southwest Minnesota, northeast Nebraska, southeast South Dakota and other areas in the year following applications of Princep/Caliber on soils having a calcareous surface layer.
- Do not plant sugar beets, tobacco, vegetables including dry beans, spring seed small grains or small seeded legumes and grasses the year after an application of Princep/Caliber or injury may occur.

**CARRIERS:**

Liquids - The tank mix combinations may be applied using the same liquid carriers as ERADICANE 6.7-E used alone. If fluid fertilizers are used, a physical compatibility with these must be done before combining in the spray tank. See Appendix I for details of the compatibility testing procedure. Even if the tank mix is physically compatible with a fluid fertilizer, constant agitation is necessary to maintain a uniform mixture during application.

Dry bulk fertilizer - Tank mixes with atrazine and Bladex combinations may be impregnated on dry bulk fertilizer. Princep/Caliber is not labelled for dry bulk fertilizer impregnation. Follow all directions and precautions listed under ERADICANE 6.7-E applied alone on impregnated dry bulk fertilizer (See pages 3-4).

**ADDING TO SPRAY TANK:**

It is recommended that the compatibility of any tank mix combination be tested on a small scale, such as a jar test, before actual tank mixing. See Appendix I for details on the procedure for such a test.

Fill a thoroughly rinsed and decontaminated spray tank 2/3 full of clean water.

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- Start and continue moderate agitation throughout mixing. Excessive agitation may cause the Bladex, atrazine or Princep/Caliber to settle out and set up in the spray tank.
- All return lines to the spray tank must discharge below liquid level.
- Mix and disperse wettable powders first, followed by flowable products and then ERADICANE 6.7-E.
- For some combinations, premixing wettable powders in a little water in a pail or bucket before adding them to the spray tank will improve the compatibility of the final mixture.
- Premix the Bladex, atrazine or Princep/Caliber individually in proper order listed above making sure they are thoroughly wetted and dispersed in the tank before adding the ERADICANE 6.7-E.
- Add the ERADICANE 6.7-E to the tank that is 2/3 full of water already mixed with the approved tank mix products and continue filling tank.
- The tank mix combinations should not be left in the spray tank for prolonged periods. Batches should be mixed and applied the same day.

VOLUME:

- Apply all tank mixes in 20 to 50 gallons of liquid per acre.

PRESSURE:

- Use 20 to 40 psi to ensure good distribution in the spray pattern.

SOIL MOISTURE AND TILTH:

- Same as for ERADICANE 6.7-E alone (See page 4).

INCORPORATION TIMING:

- Same as for ERADICANE 6.7-E alone (See pages 4-5).

INCORPORATION EQUIPMENT AND METHODS:

- Same as for ERADICANE 6.7-E alone except for center pivot sprinkler irrigation and subsurface injection.
- Only atrazine tank-mixes may be applied by center pivot sprinkler irrigation method.
- Read and follow all directions and precautions listed on page 6 to 8 for center pivot sprinkler irrigation systems.
- Do not apply Bladex or Princep/Caliber through a center pivot sprinkler irrigation system.
- Do not apply any tank mixture through subsurface injection systems.

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PLANTING:

- Same as for ERADICANE 6.7-E alone (See page 8).

CULTIVATION:

- Same as for ERADICANE 6.7-E alone (See page 8).

BANVEL\*, 2,4-D and Other Herbicides:

- A sequential application of 2,4-D or Banvel 4E or other preemergence or postemergence herbicides may be necessary to control weeds resistant to ERADICANE 6.7-E.
- For enhanced or additional broad-leaf weed control, an overlay treatment of 2,4-D or Banvel may be made.
- Use the 2,4-D, Banvel 4E or other herbicide's recommended rate found on the manufacturer's label.

\*Banvel is a registered trademark of Sandoz Crop Protection Corporation.

Weeds controlled and use rates:

TANK MIXES WITH ATRAZINE AND/OR BLADEX

Table 5.

ERADICANE 6.7-E plus atrazine and ERADICANE 6.7-E plus Bladex tank mixes will control the additional weeds listed below and improve the control of broadleaf weeds listed in Table 2.

| Additional weeds<br>Controlled with<br>Tank Mix<br>Combinations | Scientific<br>Name                      | Use one or the other in a two-way<br>tank mix with ERADICANE 6.7-E |               | Use a combination of both in a three-<br>way tank mix with ERADICANE 6.7-E |                   | Comments<br>Restrictions          |
|---|---|--|---------------|--|-------------------|-----------------------------------|
|   |   | Atrazine   | Bladex        | Atrazine   | Bladex            |                                   |
| Cocklebur, common   | <u>Xanthium</u><br><u>pensylvanicum</u> | 1-1/4 - 2 lbs  | 2 - 2-1/2 lbs | 3/4 - 1-1/4 lbs  | 1-1/4 - 2-1/2 lbs | • Use 1<br>and 1<br>on c<br>matte |
| Jimsonweed  | <u>Datura stramonium</u>                | of atrazine 80W  | of Bladex 80W | of atrazine 80W  | of Bladex 80W     |                                   |
| Kochia  | <u>Kochia scoparia</u>                  | or   | or            | or   | or                |                                   |
| Mallow, Venice  | <u>Hibiscus trionum</u>                 | 2 to 3 pts of  | 3 to 4 pts of | 1 to 2 pts of  | 2 to 4 pts of     |                                   |
| Mustard   | <u>Brassica</u> spp.                    | atrazine 4L  | Bladex 4L     | atrazine 4L  | Bladex 4L         |                                   |
| Ragweed   | <u>Ambrosia</u> spp.                    |  |               |  |                   | • Use 1                           |
| Smartweed   | <u>Polygonum</u> spp.                   |  |               |  |                   | soils                             |
| Thistle, Russian <sup>2</sup>                                   | <u>Salsola kali</u>                     |  |               |  |                   | of 5%                             |
| Velvetleaf  | <u>Abutilon theophrasti</u>             |  |               |  |                   | • For v                           |
| Witchgrass  | <u>Panicum capillare</u>                |  |               |  |                   | pound<br>• When<br>the 1<br>2:1 p |

1 Use recommended ERADICANE 6.7-E rate from Table 2 or 3 (Eastern and Central Region use 3.75 to 7.33 pts/acre).

2 Controlled by ERADICANE 6.7-E and atrazine tank mix only.

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Table 6.

An ERADICANE 6.7-E plus Princep/Caliber tank mix will control the additional weeds listed below and under unfavorable conditions, improve the control of broadleaf weeds listed in Table 2.

| Additional Weeds<br>Controlled With<br>Princep/Caliber<br>Tank Mix | Scientific<br>Name                     | In tank mix with ERADICANE 6.7-E <sup>1</sup> |                       |            | Comments and<br>Restrictions  |
|--|--|---|-----------------------|------------|---|
|  |  | Princep 80W                                   | Princep<br>Caliber 90 | Princep 4L |   |
| Cocklebur, common  | <u>Xanthium</u><br><u>penylvanicum</u> | 1-1/4   | 1-1/10                | 2          | Use the lower rate of PRINCEP/CALIBER on coarse textured soils. Use the higher rate on fine-textured soils and under heavy broadleaf weed pressure. |
| Jimsonweed   | <u>Datura stramonium</u>               | to  | to                    | to         |   |
| Ragweed  | <u>Ambrosia spp.</u>                   | 3 3/4   | 3 1/3                 | 6          |   |
| Smartweed  | <u>Polygonum spp.</u>                  | pounds/acre                                   | pounds/acre           | pints/acre |   |
| Thistle, Russian   | <u>Salsola kali</u>                    |   |                       |            |   |
| Velvetleaf   | <u>Abutilon theophrasti</u>            |   |                       |            |   |

<sup>1</sup> Use recommended ERADICANE 6.7-E rate from Table 2 or 3 (Eastern and Central Region use 3.75 to 7.33 pts/acre).

### Materials Required:

1. ERADICANE 6.7-E
2. Fluid fertilizer and tank mix herbicides
3. Adjuvant for spray tank mix combinations: Compex\*, Sponto 168-D\*, Unite\*, or equivalent. The adjuvant which provides the best emulsification depends on the specific fertilizer and herbicide under consideration.
4. Two one-quart, wide mouth glass jars with lid or stopper.
5. Measuring spoons. A 25 mL pipette or graduated cylinder provides more accurate measurement.
6. Measuring cup, 8 ounces (237 mL).

\*Compex, Kalo Laboratories Inc., Kansas City, MO; Sponto 168-D, Witco Chemical Co., Houston, TX; Unite, Hopkins Agricultural Chemical Co., Madison, WI. \*P

### Procedure:

- Pour a pint or about 473 mL of the fluid fertilizer or water into each of the quart jars.
- Add adjuvant to one of the jars and mix. Two mL or 2/5 of teaspoon of adjuvant added to 1 pint of fluid fertilizer or water will equal 3 pints of adjuvant per 100 gallons of fluid fertilizer or water.
- If a tank mix is being tested, premixing the wettable powders in 1/8 cup of water prior to addition to the pint of fluid fertilizer or water.
- Add ERADICANE 6.7-E to both jars. See Table 7 for rate to use.
- Close both jars with lid or stopper and mix the contents by turning the jars upside down ten times.
- Inspect the surface and body of the mixtures:
  - Immediately after completing the jar inversions.
  - After allowing the jars to stand quietly for 30 minutes.
  - And then again after turning the jars upside down 10 times after the 30 minute wait.

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Evaluation:

- If a uniform mixture cannot be made, the mixture should not be used.
- If either mixture remains uniform for 30 minutes, the combination may be used.
- Should either mixture separate after 30 minutes, but readily remixes uniformly with ten jar inversions, the mixture can be used if adequate agitation is maintained in the tank.
- If the mixture with adjuvant is satisfactory, but the one without adjuvant is not, be sure to use the adjuvant in the spray tank.
- If adjuvant is needed, add it first at a rate of 3 pint per 100 gallons of fluid fertilizer or water.
- Foaming can be minimized by using moderate agitation.
- If nondispersible oil, sludge or clumps of solids form in the mixture, the combination should not be used.

Rate Table for ERADICANE 6.7- in Compatibility Tests

Table 7.

| Gallons of Fluid<br>Fertilizer to be<br>Applied per Acre | Amount of<br>Adjuvant to<br>Add to the<br>1 Pint of<br>Liquid |     | mL or Teaspoon to be Added to 1 Pint of Liquid<br>for the ERADICANE 6.7-E rate listed below |       |            |       |         |     |            |       |
|--|---|-----|---|-------|------------|-------|---------|-----|------------|-------|
|  |   |     | 3.75 Pints  |       | 4.75 Pints |       | 6 Pints |     | 7.33 Pints |       |
|  | mL  | Tsp | mL  | Tsp.  | mL         | Tsp   | mL      | Tsp | mL         | Tsp   |
| 10   | 2   | 2/5 | 22.0  | 4-2/5 | 28.0       | 5-3/5 | 35.0    | 7   | 42.0       | 8-2/5 |
| 15   | 2   | 2/5 | 16.0  | 3-1/5 | 20.0       | 4     | 25.0    | 5   | 30.0       | 6     |
| 20   | 2   | 2/5 | 13.0  | 2-3/5 | 16.0       | 3-1/5 | 20.0    | 4   | 24.0       | 4-4/5 |
| 25   | 2   | 2/5 | 9.0   | 1-4/5 | 12.0       | 2-2/5 | 15.0    | 3   | 18.0       | 3-3/5 |
| 30   | 2   | 2/5 | 6.0   | 1-1/5 | 8.0        | 1-3/5 | 10.0    | 2   | 12.0       | 2-2/5 |
| 40   | 2   | 2/5 | 6.0   | 1-1/5 | 8.0        | 1-3/5 | 10.0    | 2   | 12.0       | 2-2/5 |

APPENDIX II

Impregnation on Dry Bulk Fertilizers

- Consult your local dealer for more details.
- ERADICANE 6.7-E alone and tank mix combinations with atrazine and/or Bladex may be impregnated on dry bulk fertilizer.
- CAUTION: ERADICANE 6.7-E alone and in combination tank mixes must not be impregnated on ammonium nitrate, potassium nitrate or sodium nitrate fertilizers. Such mixtures may cause explosion and fire.
- All individual state regulations relating to dry bulk fertilizer blending, registration, labeling and application are the responsibility of the individual and/or company selling the herbicide and fertilizer mixtures.

Approved Dry Bulk Fertilizer Ingredients for Use with ERADICANE 6.7-E alone

Table 8.

| Fertilizer Ingredient      | N  | P  | K  |
|----------------------------|----|----|----|
| Ammonium sulfate           | 21 | 0  | 0  |
| Diammonium phosphate       | 18 | 46 | 0  |
| Potassium chloride         | 0  | 0  | 60 |
| Potassium sulfate          | 0  | 0  | 52 |
| Single Super-phosphate     | 0  | 20 | 0  |
| Treble Super-phosphate     | 0  | 46 | 0  |
| Urea*                      | 45 | 0  | 0  |
| Ammonium phosphate-sulfate | 16 | 20 | 0  |
| K-Mag/Sul-Po-Mag           | 0  | 0  | 21 |
| Monoammonium phosphate     | 11 | 48 | 0  |

\*Some ureas may be phytotoxic when high rates are applied to corn.  
 Use only urea rates known to be safe for corn application.

Approved Dry Bulk Fertilizer Ingredients for Use with ERADICANE 6.7-E in tank mix combinations with atrazine and/or Bladex.

Table 9.

| Fertilizer Ingredient      | N  | P  | K  |
|----------------------------|----|----|----|
| Ammonium sulfate           | 21 | 0  | 0  |
| Diammonium phosphate       | 18 | 46 | 0  |
| Potassium chloride         | 0  | 0  | 60 |
| Potassium sulfate          | 0  | 0  | 52 |
| Single Super-phosphate     | 0  | 20 | 0  |
| Treble Super-phosphate     | 0  | 46 | 0  |
| Urea*                      | 45 | 0  | 0  |
| Ammonium phosphate-sulfate | 16 | 20 | 0  |
| K-Mag/Sul-Po-Mag           | 0  | 0  | 21 |
| Monoammonium phosphate     | 11 | 48 | 0  |

\*Some ureas may be phytotoxic when high rates are applied to corn.  
 Use only urea rates known to be safe for corn application.

- Do not combine ERADICANE 6.7-E plus atrazine 4L or 80W or BLADEX 4L or 80W with 0-20-0 or 0-46-0.
- Uniform impregnation of the herbicides on dry bulk fertilizer particles and uniform application in the field are necessary to assure good results.
- A minimum of 200 and an maximum of 700 pounds of approved impregnated ingredients from Tables 8 and 9 must be applied per acre.

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- Use a closed rotary drum mixer or similar type of closed blender equipped with suitable spray equipment.
- The spray nozzle should be positioned inside of the mixer to provide uniform spray coverage of the tumbling fertilizer and provide a uniform fine spray pattern.
- Tank mix combinations may be added separately or mixed in the proposed use ratio in a uniform slurry for joint spray impregnation.
- Physical properties of fertilizers vary in liquid absorptive capacity. When absorptivity is sufficient, simple spray impregnation of the fertilizer with the herbicides provides a satisfactory, dry mixture.
- When the absorptive capacity is not adequate, use of a drying agent is required to provide dry, free-flowing mixtures.

Drying agent for spinning-disc applicators are:

- Microcel E calcium silicate powder - Manville, Filtration & Minerals

Drying agents for pneumatic applicators are:

- Microcel E calcium silicate powder - Manville, Filtration & Minerals
- Agsorb 16/30 RVM-MS granular clay - Oil-Dri Corporation
- Celatom MP-79 - Eagle-Picher Industries, Inc.

Drying agents should be added separately and uniformly to the previously impregnated herbicide-fertilizer mixture to insure that the mixture is free-flowing. Generally the following amounts are sufficient:

- |                                      |                        |
|--------------------------------------|------------------------|
| ● Microcel E calcium silicate powder | less than 2% by weight |
| ● Agsorb 16/30 RVM-MS granular clay  | less than 5% by weight |
| ● Celatom MP-79                      | less than 5% by weight |

The amount of ERADICANE 6.7-E, atrazine and/or Bladex actually required in the manufacture of individual fertilizer mixtures should be determined carefully for each production operation. This is necessary to ensure that the amount of herbicide actually contained in the mixture applied to the soil represents the correct use rate.

#### Physical Data

- Specific Gravity 68°F/20°C: 0.972 (typical)
- Pounds/Gallon: 8.09 (typical)
- Flashpoint: 136°F/86°C (Tagliabue closed cup)
- Viscosity: Sprayable down to minus 20°F/-29°C

TABLE CHART FOR IMPREGNATION OF DRY BULK FERTILIZER WITH ERADICANE 6.7-E AND ATRAZINE OR BLADEx PER TON OF FERTILIZER.

Table 10.

| Fertilizer<br>Rate | ERADICANE 6.7-E |            |            | Atrazine Alone in Tank Mix |           |                      |            | Bladex Alone        |            |
|--------------------|-----------------|------------|------------|----------------------------|-----------|----------------------|------------|---------------------|------------|
|                    | Rate per Acre   |            |            | Rate of 4L per acre        |           | Rate of 80W per acre |            | Rate of 4L per acre |            |
| Pounds<br>per Acre | 3.75            | 4.75       | 7.33       | 2                          | 3         | 1-1/4                | 2          | 3                   | 4          |
| 18                 | 18-3/4 qts      | 23-3/4 qts | 36-2/3 qts | 10 qts                     | 15 qts    | 12-1/2 lbs           | 20 lbs     | 15 qts              | 20 qts     |
| 15                 | 15 qts          | 19 qts     | 29-1/3 qts | 8 qts                      | 12 qts    | 10 lbs               | 16 lbs     | 12 qts              | 16 qts     |
| 12                 | 12-1/2 qts      | 14-5/5 qts | 24-2/5 qts | 6-2/3 qts                  | 10 qts    | 8-1/3 lbs            | 13-1/3 lbs | 10 qts              | 13-1/3 qts |
| 10                 | 10-3/4 qts      | 13-3/5 qts | 21 qts     | 5-3/4 qts                  | 8-3/5 qts | 7-1/5 lbs            | 11-2/5 lbs | 8-3/5 qts           | 11-2/5 qts |
| 9                  | 9-2/5 qts       | 11-7/8 qts | 18-1/3 qts | 5 qts                      | 7-1/2 qts | 6-1/4 lbs            | 10 lbs     | 7-1/2 qts           | 10 qts     |
| 8                  | 8-1/3 qts       | 10-1/2 qts | 16-1/3 qts | 4-1/2 qts                  | 6-2/3 qts | 5-2/3 lbs            | 8-7/8 lbs  | 6-2/3 qts           | 8-7/8 qts  |
| 7                  | 7-1/2 qts       | 9-1/2 qts  | 14-2/3 qts | 4 qts                      | 6 qts     | 5 lbs                | 8 lbs      | 6 qts               | 8 qts      |
| 6                  | 6-4/5 qts       | 8-2/3 qts  | 13-1/3 qts | 3-2/3 qts                  | 5-1/2 qts | 4-2/3 lbs            | 7-1/3 lbs  | 5-1/2 qts           | 7-1/3 qts  |
| 6                  | 6-1/4 qts       | 8 qts      | 12-1/5 qts | 3-1/3 qts                  | 5 qts     | 4-1/5 lbs            | 6-2/3 lbs  | 5 qts               | 6-2/3 qts  |
| 5                  | 5-3/4 qts       | 7-1/3 qts  | 11-1/4 qts | 3-1/5 qts                  | 4-3/5 qts | 3-7/8 lbs            | 6-1/5 lbs  | 4-3/5 qts           | 6-1/5 qts  |
| 5                  | 5-1/3 qts       | 6-4/5 qts  | 10-1/2 qts | 2-7/8 qts                  | 4-1/4 qts | 3-2/3 lbs            | 5-3/5 lbs  | 4-1/4 qts           | 5-3/4 qts  |

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RATE CHART FOR IMPREGNATION OF DRY BULK FERTILIZER WITH ERADICANE 6.7-E AND ATRAZINE AND BLADEX PER TON OF FERTILIZER.

Table 11.

| Fertilizer<br>Rate<br><br>Pounds<br>per Acre | ERADICANE 6.7-E |            |            | Atrazine Rate for a 3-Way Tank Mix |           |                      |            | Bladex Rate for a 3-Way Tank Mix |            |                      |            |
|--|-----------------|------------|------------|------------------------------------|-----------|----------------------|------------|----------------------------------|------------|----------------------|------------|
|  | Rate per Acre   |            |            | Rate of 4L per acre                |           | Rate of 80W per acre |            | Rate of 4L per acre              |            | Rate of 80W per acre |            |
|  | 3.75            | 4.75       | 7.33       | 1                                  | 2         | 3/4                  | 1-1/4      | 2                                | 4          | 1-1/4                | 2-1/2      |
| 00   | 18-3/4 qts      | 23-3/4 qts | 36-2/3 qts | 5 qts                              | 10 qts    | 7-1/2 lbs            | 12-1/2 lbs | 10 qts                           | 20 qts     | 12-1/2 lbs           | 25 lbs     |
| 50   | 15 qts          | 19 qts     | 29-1/3 qts | 4 qts                              | 8 qts     | 6 lbs                | 10 lbs     | 8 qts                            | 16 qts     | 10 lbs               | 20 lbs     |
| 00   | 12-1/2 qts      | 14-5/5 qts | 24-2/5 qts | 3-1/3 qts                          | 6-3/5 qts | 5 lbs                | 8-1/3 lbs  | 6-3/4 qts                        | 13-1/3 qts | 8-1/3 lbs            | 16-2/3 lbs |
| 50   | 10-3/4 qts      | 13-3/5 qts | 21 qts     | 2-7/8 qts                          | 5-4/5 qts | 4-3/4 lbs            | 7-1/8 lbs  | 5-4/5 qts                        | 11-2/5 qts | 7-1/8 lbs            | 14-1/4 lbs |
| 00   | 9-2/5 qts       | 11-7/8 qts | 18-1/3 qts | 2-1/2 qts                          | 5 qts     | 3-3/4 lbs            | 5-1/4 lbs  | 5 qts                            | 10 qts     | 6-1/4 lbs            | 12-1/2 lbs |
| 50   | 8-1/3 qts       | 10-1/2 qts | 16-1/3 qts | 2-1/4 qts                          | 4-2/5 qts | 3-1/3 lbs            | 5-1/2 lbs  | 4-2/5 qts                        | 8-7/8 qts  | 5-1/2 lbs            | 11-1/8 lbs |
| 00   | 7-1/2 qts       | 9-1/2 qts  | 14-2/3 qts | 2 qts                              | 4 qts     | 3 lbs                | 4 lbs      | 4 qts                            | 8 qts      | 5 lbs                | 10 lbs     |
| 50   | 6-4/5 qts       | 8-2/3 qts  | 13-1/3 qts | 1-7/8 qts                          | 3-2/3 qts | 2-3/4 lbs            | 4-2/3 lbs  | 3-2/3 qts                        | 7-1/3 qts  | 4-2/3 lbs            | 9-1/8 lbs  |
| 00   | 6-1/4 qts       | 8 qts      | 12-1/5 qts | 1-2/3 qts                          | 3-1/3 qts | 2-1/2 lbs            | 4-1/5 lbs  | 3-1/3 qts                        | 6-2/3 qts  | 4-1/5 lbs            | 8-1/3 lbs  |
| 50   | 5-3/4 qts       | 7-1/3 qts  | 11-1/4 qts | 1-3/5 qts                          | 3-1/8 qts | 2-1/3 lbs            | 3-7/8 lbs  | 3-1/8 qts                        | 6-1/5 qts  | 3-7/8 lbs            | 7-3/4 lbs  |
| 00   | 5-1/3 qts       | 6-4/5 qts  | 10-1/2 qts | 1-1/2 qts                          | 2-7/8 qts | 2-1/5 lbs            | 3-2/3 lbs  | 2-7/8 qts                        | 5-3/4 qts  | 3-2/3 lbs            | 7-1/5 lbs  |

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near seed, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 50°F.

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

**Container Disposal:** Metal - Triple rinse (or equivalent), then offer for recycling or recondition, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Plastic:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE TO BUYER AND USER:** Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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