

(Stauffer Shield)

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STAUFFER CHEMICAL COMPANY

ERADICANE- EXTRA

Selective herbicide

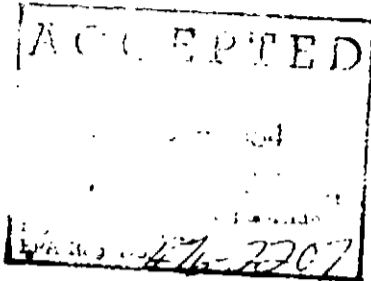
Pre-plant Incorporated Liquid Herbicide
for tough weed control in Corn

Crops Protected

Corn: Field, Sweet, Silage and Popcorn

Target Weeds

Wild Cane, Johnsongrass, Quackgrass, Wild Proso Millet,
Nutsedge, Bermudagrass, Velvetleaf, Woolly Cupgrass,
and others



ACTIVE INGREDIENT:

S-ethyl dipropylthiocarbamate..... 72.2%

INERT INGREDIENTS:..... 27.8%
100.0%

6-E (Contains 6.0 lbs. Active Ingredient Per Gallon)

This product is sold only for uses stated on its label. No
express or implied license is granted to use or sell this product
under any patent in any country except as specified:
Country: United States of America. Patent Nos. 4,021,224;
4,137,070 and other patents pending.

_____ Gal Net _____ L

EPA Reg. No. 476-2207
EPA Est. No. 476-

RS-840307

Made in U.S.A. by
STAUFFER CHEMICAL COMPANY
WESTPORT, CT. 06881-0850

Keep Out of Reach of Children

C A U T I O N

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 or call collect, day or night, (203) 226-6602 Stauffer Chemical Company, or (800) 424-9300 Pesticide Team Safety Network.

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.

Precautionary Statements
Hazards to Humans and Domestic Animals

C A U T I O N

HARMFUL IF SWALLOWED - Avoid contact with skin, eyes and clothing - Avoid inhalation of spray mist - Wear rubber gloves and fresh clothing - Wear goggles to avoid contact with eyes - Wash with soap and water immediately after use or contact - Do not contaminate food or feed.

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

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 irrigation method of application, the area being treated must be vacated by unprotected persons.

PHYSICAL AND CHEMICAL HAZARDS - Keep away from heat and flame.

Can be stored at temperatures as low as minus 50°F.

Read all label directions before using.

GENERAL USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING

ERADICANE EXTRA should be used for recommended purposes and at recommended rates (DO NOT OVERDOSE).

ERADICANE EXTRA is recommended for use on mineral soils only (soils containing less than 10% organic matter).

Do not use on milo or sorghum. Do not use on corn seed stock (Breeders, Foundation or Increase).

Do not contaminate water to be used on susceptible crops and ornamentals, or for domestic purposes. Do not contaminate feed or food. Keep container tightly closed when not in use. Do not store near seeds or fertilizers.

When properly applied and weather conditions exist for normal plant growth through the season, ERADICANE EXTRA will not harm the treated crop nor should harmful soil residues remain beyond harvest. However, during germination and early growth, extended periods of unusually cold and wet or hot and dry weather, insect, nematode, or plant disease attack, carry-over soil residues of certain persistent herbicides, the use of certain soil applied systemic insecticides may create abnormal conditions that weaken crop seedlings. ERADICANE EXTRA used under these abnormal conditions could result in crop injury.

WEEDS CONTROLLED BY ERADICANE EXTRA

ERADICANE EXTRA will not control established weeds.

ANNUAL GRASSES:

Annual Bluegrass (Poa annua)
 Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)
 Barnyardgrass (Watergrass, Junglerice) (Echinochloa spp.)
 Bermudagrass Seedlings (Cynodon dactylon)
 Crabgrass (Digitaria spp.)
 Giant Foxtail (Setaria faberi)
 Goosegrass (Eleusine indica)
 Green Foxtail (Setaria viridis)
 Johnsongrass Seedlings (Sorghum halepense)
 Lovegrass (Stinkgrass) (Eragrostis ciliaris)
 Millet, Wild Proso*tt (Panicum miliaceum)
 Panicum, Fall (Panicum dichotomiflorum)
 Red Rice (Oryza sativa)
 Rescuegrass (Bromus willdenowii)
 Sandbur, Field* (Cenchrus pauciflorus)

ANNUAL GRASSES (continued):

Signalgrass (Prachilaria spp.)
 Texas Panicum (Buffalograss, Colorado grass)*† (Panicum texanum)
 Volunteer Grains (Barley, Oats, Wheat)
 Wild Cane (Shattercane)*† (Sorghum bicolor)
 Wild Oats (Avena fatua)
 Woolly Cupgrass (Eriochloa villosa)
 Yellow Foxtail (Setaria glauca)

‡ Partial Control (suppression) See Wild Cane Section

*Cultivation is suggested in addition to ERADICANE EXTRA treatment in fields with moderate to heavy infestations of wild cane, sandbur, Texas panicum, or wild proso millet.

†Southeastern U. S. Only.

‡Central Region Only - Partial Control (Suppression)

ANNUAL BROADLEAF WEEDS:

Annual Morningglory (Ipomoea purpurea)
 Black Nightshade (Solanum nigrum)
 Carpetweed (Mollugo verticillata)
 Chickweed, Common (Stellaria media)
 Corn Spurry (Spergula arvensis)
 Deadnettle (Henbit) (Lamium amplexicaule)
 Fiddleneck (Amsinckia spp.)
 Florida Purslane (Richardia scabra)
 Hairy Nightshade (Solanum sarachoides)
 Lambsquarters, Common (Chenopodium album)
 Nettleleaf Goosefoot (Chenopodium murale)
 Puncturevine** (Tribulus terrestris)
 Purslane, Common (Portulaca oleracea)
 Prostrate Pigweed (Amaranthus graecizans)
 Redroot Pigweed (Common Pigweed) (Amaranthus retroflexus)
 Shepherdspurse (Capsella bursa-pastoris)
 Sicklepod (Cassia obtusifolia)
 Teaweed (Spiny Sida) (Sida spinosa)
 Tumble Pigweed (Amaranthus albus)
 Velvetleaf (Abutilon theophrasti)

** Western Region only.

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

PERENNIAL GRASSES:

Bermudagrass (Cynodon dactylon)
 Purple Nutsedge (Nutgrass) (Cyperus rotundus)
 Quackgrass (Agropyron repens)
 Rhizome Johnsongrass (Sorghum halepense)
 Yellow Nutsedge (Nutgrass) (Cyperus esculentus)

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The underground rhizomes of quackgrass and johnsongrass 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.

Consult RECOMMENDATIONS for ERADICANE EXTRA rates necessary to control the above listed weeds.

DIRECTIONS FOR USE

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

ERADICANE EXTRA is a selective herbicide which must be mixed (incorporated) into the soil for control of weeds listed on this label. ERADICANE EXTRA controls weeds by interfering with normal germination and seedling development. ERADICANE EXTRA does not control established weeds.

APPLICATION DIRECTIONS

Pour the recommended amount of ERADICANE EXTRA into the spray tank during the filling operation. Apply in 10 to 50 gallons of water per acre using a properly calibrated, low-pressure sprayer having good agitation. The soil should be well-worked and dry enough to permit good soil mixing (incorporation). See Appendix I for soil mixing directions.

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

$$\frac{\text{Band Width in Inches}}{\text{Row Width in Inches}} \times \text{Rate/A for Broadcast Treatment} = \text{Amount Needed for Band Treatment}$$

COMBINATION WITH FLUID FERTILIZERS

ERADICANE EXTRA may be combined with fluid (solution, slurry or suspension) fertilizers. However, physical compatibility with these fertilizers must be verified before combining in the spray tank. See Appendix II for special directions regarding these combinations. Even though found to be compatible, constant agitation is necessary to keep the ERADICANE EXTRA uniformly mixed with fluid fertilizers during application.

IMPREGNATION ON DRY BULK FERTILIZERS

ERADICANE EXTRA may be impregnated on dry fertilizer and applied as the fertilizer is spread. See Appendix III for information and directions regarding impregnation and use of these combinations.

CENTER PIVOT SPRINKLER APPLICATION

Apply and soil incorporate ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE, or ERADICANE EXTRA/BLADEX* (see TANK MIX RECOMMENDATIONS) with irrigation water before planting (see PLANTING), or immediately after planting before either corn or weeds emerge. It is important that application and incorporation be done immediately after the last tillage operation since poor results will occur if the weeds have germinated before application of the herbicide. Meter the ERADICANE EXTRA or tank mix combinations with ATRAZINE or BLADEX into the irrigation water during the entire period. Apply in 1/2 to 3/4 inches of water.

USE PRECAUTIONS

- A. Apply the product only through central pivot irrigation systems containing anti-siphon and check valves which will prevent water source contamination and overflow of the slurry tank and containing interlocking controls between the metering device and the water pump to insure simultaneous shut-off.
- B. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing.
- C. Application of more than recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.
- D. Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.
- E. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute slurry per hour.

*Reg. Trademark of Shell Chemical Company

EXAMPLE:

1) 10 Acres to be treated with 100 pints of 4% ERADICANE EXTRA

2) 1000 lbs. of 20-20-20 fertilizer per acre

$\frac{10}{1000}$ = 0.01 gals. ERADICANE EXTRA

Mix the fertilizer and herbicide in a sprayer tank. Do not apply 1/2 inch of water.

Inject or mix $\frac{100}{1000}$ = 0.1 gal./ac. or 0.1 gal./minute

Calculate injection rate to deliver the herbicide mix into the irrigation system at the rate of 25 gal. per ac. or 0.4 gal. per minute.

PLANTING

Plant seed to a maximum depth of 2 inches within 2 weeks after treatment. To avoid removing ERADICANE EXTRA from the row (with loss of weed control in the row), do not move or shape soil after treatment such as by planting in deep furrow.

CULTURAL PRACTICES FOLLOWING APPLICATION

Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control. When cultivating for any reason, it should be shallow, i.e. no more than 1/2 the depth the herbicide was incorporated. A sequential application of 2,4-D, BANVEL 4E or a pre-emergence or post-emergence herbicides may be necessary to control weeds resistant to ERADICANE EXTRA.

RECOMMENDATIONS

Consult the local regional map below and use the recommendations in your region only.

IMPORTANT: Limit use on sweet corn to 8-100 pints ERADICANE EXTRA per acre.

EASTERN U.S. (NOTE: In the Southeastern U.S., when ERADICANE EXTRA is used for weed control in silage corn, do not seed small seeded grains after corn harvest until September.)

CENTRAL U.S. (NOTE: Western slope of Colorado: where furrow irrigation will be used when corn is first planted, do not form furrows until corn is in the ground - if at all.)

WESTERN U.S. (NOTE: ERADICANE EXTRA is not recommended on corn grown in Arizona or in the 10 Southernmost California counties. In California, do not use ERADICANE EXTRA on corn planted after May 15.)

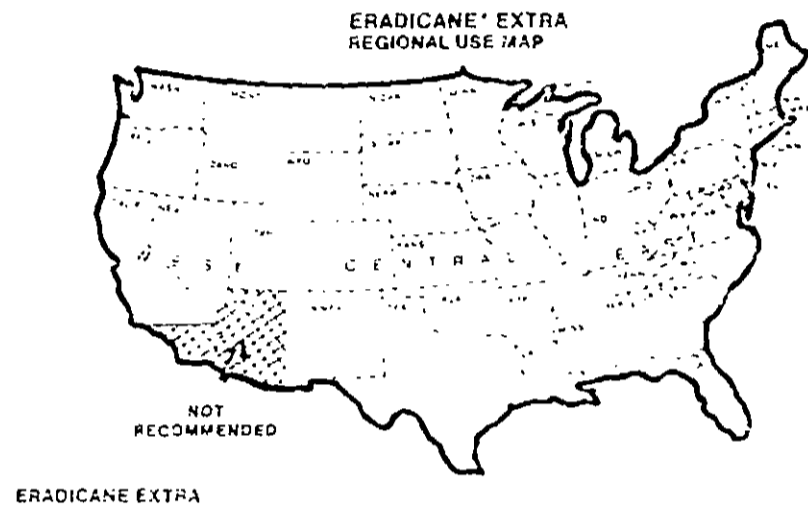
BANVEL is a registered trademark of the manufacturer of this product.

ERADICANE EXTRA

NOTE: Soils lacking sufficient moisture for seed germination must be preirrigated prior to ERADICANE EXTRA application.

NOTE: Do not use on "sugar beets" southwest of the Cascade Mountains in Oregon and Washington.

(Regional Use Map - ERADICANE EXTRA)



ERADICANE EXTRA

PREPARED INCORPORATION:

BROADCAST RATE PER ACRE IN POUNDS

WEED	EASTERN U.S.	CENTRAL U.S.	WESTERN U.S.	RESTRICTIONS
Annual Grasses & Annual Broadleaf Weeds	4 to 5 1/3	4 to 8	4 to 5 1/3	Use the lower rate for light infestations and in sand and light (coarse textured) soils.
Bermudagrass	5 1/3 to 8	5 1/3 to 8	4 to 5 1/3	Use the higher rate for heavy infestations.
Nutsedge	5 1/3 to 8	5 1/3 to 8	4 to 8	
Quackgrass	8	5 1/3 to 8	5 1/3	For control of moderate infestations and suppression of heavy infestations.
Rhizome Johnsongrass	8	8	8	Application should follow a program of plowing and discing for good control. See special instructions.
Sandbur, Field	4	5 1/3 to 8	-	
Wild Cane	5 1/3 to 8	5 1/3 to 8	-	Partial control (suppression) only in central U.S. See special instructions.
Wild Oat	4	4	-	
Wild Proso Millet (suppression)	-	5 1/3 to 8	-	Control may be improved with a combination treatment of ERADICANE EXTRA/ATRA/HE or ERADICANE EXTRA/BLADEX.
Velvetleaf	8	8	5 1/3 to 8	See tank mix section.

Use the lower rates on sand and light (coarse textured) soils. Use the higher rates on heavy (fine textured) soils.

Apply 4 to 8 pints of ERADICANE EXTRA per acre for control of annual grasses and annual broadleaf weeds. ATRAZINE or BLADEX may be tank mixed with ERADICANE EXTRA for sprinkler application (see TANK MIX RECOMMENDATIONS).

In some areas disking 2 to 3 times spaced at 4 to 5 week intervals during fall and winter can be done. If this cannot be done, start with fall plowing followed by several diskings in the spring before planting. The fall plowing and disking cuts rhizomes into small pieces and brings them to the surface, where both weather and ERADICANE EXTRA will kill or weaken them.

Wild Cane - For partial control (suppression) - Apply 5 1/3 to 8 pints ERADICANE EXTRA per acre. Use the higher rate on heavy infestations or on soils with higher organic content. For enhanced control of wild cane, especially with heavy infestations, ERADICANE EXTRA may be used in combination with ATRAZINE, BLADEX, or PRINCEP* (see TANK MIX COMBINATIONS).

Suppression of wild cane populations may be improved if all the following practices are followed:

1. Fall or spring moldboard plow.
2. Before application, the soil should be well worked with a disc and dry enough to permit good soil mixing of the herbicide (incorporation). All trash should be worked into the soil.
3. Delay application until soil warms to a constant 55°F or greater temperature. Plant immediately.
4. Incorporate thoroughly. Use recommended incorporation equipment and procedures found on this label.
5. Cultivate immediately if wild cane emerges. Cultivation should be shallow, no more than 1/2 the depth of incorporation of the herbicide.

CENTER PIVOT SPRINKLER APPLICATION

Apply 4 to 8 pints of ERADICANE EXTRA per acre for control of annual grasses and annual broadleaf weeds. ATRAZINE or BLADEX may be tank mixed with ERADICANE EXTRA for sprinkler application (see TANK MIX RECOMMENDATIONS).

* PRINCEP is a registered trademark of Ciba-Geigy Corporation.

SURFACE APPLICATION

(Southeastern U.S. only)

For control of broadleaf weeds and grasses (except wild cane) annual broadcast use is recommended at a rate of 50-100 lb ERADICANE EXTRA per broadcast acre, adjusting the dosage proportionally depending on the row spacing and width to be treated. Recommended on lighter (loose textured) soils only.

TANK MIX COMBINATIONS

For control of additional weeds and for increased control of labeled broadleaf weeds, ATRAZINE, BLADEX, PRINCEP or a combination of ATRAZINE and BLADEX may be tank mixed with the recommended rates of ERADICANE EXTRA and applied preplant incorporated. ERADICANE EXTRA/ATRAZINE or ERADICANE EXTRA/BLADEX may be applied through a center pivot irrigation system.

As an alternative, ERADICANE EXTRA can be applied preplant incorporated at recommended rates followed by ATRAZINE applied pre-emergence to soil surface. Consult the pre-emergence application directions on the ATRAZINE label. A rotary hoeing or shallow cultivation is recommended if rainfall or sprinkler irrigation has not occurred within 10 days of the surface application. For enhanced or additional broadleaf weed control, an overlay treatment of 2,4-D or BANVEL 4E may be made.

With the combination of ERADICANE EXTRA/BLADEX/ATRAZINE, the potential hazard of ATRAZINE residues affecting certain crops the following year is reduced because a lower rate of ATRAZINE can be used.

WEEDS CONTROLLED BY ERADICANE EXTRA/ATRAZINE TANK MIXANNUAL GRASSES:

Annual Bluegrass (Poa annua)
 Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)
 Barnyardgrass (watergrass, Junglerice) (Echinochloa spp.)
 Bermudagrass Seedlings (Cynodon dactylon)
 Crabgrass (Digitaria spp.)
 Giant Foxtail (Setaria faberi)
 Goosegrass (Eleusine indica)
 Green Foxtail (Setaria viridis)
 Johnsongrass Seedlings (Sorghum halepense)
 Lovegrass (Stem-grass) (Eragrostis ciliaris)
 Millet, Wild Proso Millet (Panicum miliaceum)
 Panicum, Fall (Panicum dichotomiflorum)
 Rescuegrass (Securus willdenowii)
 Sandbur, Field (Cenchrus pauciflorus)
 Signalgrass (Brachiaria spp.)
 Texas Panicum (Lancegrass, Colorado grass)†† (Panicum texanum)

Velvetleaf (Amaranthus hybridus, A. retrofractus)
 Wild Cane (Panicum polyanthemum) (See Wild Cane section)
 Wild Cat (Lycopersicon)
 Witchgrass (Panicum capillare)
 Woolly Cyngrass (Cynodon dactylon var. villosa)
 Yellow Foxtail (Setaria viridis)

† See Wild Cane section.

*Cultivation is suggested in addition to ERADICANE EXTRA/ATRAZINE treatment in fields with moderate to heavy infestation of wild cane, sandbur, seedling johnsongrass, Texas panicum or wild proso millet.

† Southeastern U. S. only.

†† Central Region only—partial control (suppression).

ANNUAL BROADLEAF WEEDS:

Annual Morningglory (Ipomoea purpurea)
 Black Nighthshade (Solanum nigrum)
 Carpetweed (Mollugo verticillata)
 Chickweed, Common (Stellaria media)
 Cocklebur, Common (Xanthium pensylvanicum)
 Corn Spurry (Spergula arvensis)
 Deadnettle (Herbit) (Lamium amplexicaule)
 Fiddleneck (Amsinckia spp.)
 Florida Purslane (Pichardia scabra)
 Hairy Nightshade (Solanum saracoides)
 Jimsonweed (Datura stramonium)
 Kochia (Kochia scoparia)
 Lambsquarters, Common (Chenopodium album)
 Mustard (Brassica spp.)
 Nettleleaf Goosefoot (Chenopodium murale)
 Puncturevine (Tribulus terrestris)
 Purslane, Common (Portulaca oleracea)
 Prostrate Pigweed (Amaranthus arifolius)
 Ragweed (Ambrosia spp.)
 Redroot (Common) Pigweed (Amaranthus retroflexus)
 Shepherdspurse (Cassia bursa-pastoris)
 Sicklepod (Cassia obtusifolia)
 Smartweed (Polygonum spp.)
 Teaweed (Spiny Sida) (Sida spinosa)
 Thistle, Russian (Salsola kaili)
 Tumble Pigweed (Amaranthus albus)
 Velvetleaf (Abutilon theophrasti)
 Venice Mallow (Hibiscus trionum)

PERENNIAL GRASSES:

Bermudagrass (Cynodon dactylon)
 Purple Nutsedge (Nutgrass) (Cyperus rotundus)
 Quackgrass (Acropyron repens)
 Rhizome Johnsongrass (Hordeum jubatum)
 Yellow Nutsedge (Nutgrass) (Cyperus esculentus)

WEEDS CONTROLLED BY EPADICANE EXTRA BLADEY TAG MIX

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The underground rhizomes of quackgrass and johnsongrass 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.

ANNUAL GRASSES:

Annual Bluegrass (Poa annua)
 Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)
 Barnyardgrass (Watergrass, Junglerice) (Enchinochloa spp.)
 Bernucagrass Seedlings (Cynodon dactylon)
 Crabgrass (Digitaria spp.)
 Giant Foxtail (Setaria faberi)
 Goosegrass (Eleusine indica)
 Green Foxtail (Setaria viridis)
 Johnsongrass Seedlings (Sorghum halepense)
 Lovegrass (Stinkgrass) (Eragrostis cilianensis)
 Millet, wild Proso*†† (Panicum miliaceum)
 Panicum, Fall (Panicum dichotomiflorum)
 Rescuegrass (Bromus willdenowii)
 Sandbur, Field* (Cenchrus pliciflorus)
 Signalgrass (Brachiaria spp.)
 Texas Panicum (Buffalograss, Colonadagrass)*† (Panicum texanum)
 Volunteer Grains (Barley, Oats, Wheat)
 Wild Cane (Shattercane)** (Sorghum bicolor)
 Wild Oats (Avena fatua)
 Witchgrass (Panicum capillare)
 Woolly Cupgrass (Eriochloa villosa)
 Yellow Foxtail (Setaria glauca)

* See Wild Cane Section

*Cultivation is suggested in addition to the EPADICANE EXTRA/BLADEY treatment in fields with moderate to heavy infestations of wild cane, sandbur, seedling johnsongrass, Texas panicum or wild proso millet.

†Southeastern U. S. only.

††Central Region only-partial control (Suppression).

ANNUAL BROADLEAF WEEDS:

Annual Morningglory (Ipomoea purpurea)
 Black Nightshade (Solanum nigrum)
 Carpetweed (Mollugo verticillata)
 Chickweed, Common (Stellaria media)
 Cocklebur, Common (Xanthium pensylvanicum)
 Corn Spurry (Spergula arvensis)
 Deadnettle (Herb) (Lamium arborescens)
 Fiddleneck (Amsinckia spp.)
 Florida Purslane (Pichardra scabra)
 Hairy Nightshade (Solanum elaeagnifolium)
 Jimsonweed (Atropa stramonium)
 Kochia (Kochia scoparia)

Lambsquarters, Common (Chenopodium album)
 Mustard (Brassica spp.)
 Nettleleaf Goosefoot (Cnroropodium arale)
 Puncturevine (Tribulus terrestris)
 Purslane, Common (Portulaca oleracea)
 Prostrate Pigweed (Amaranthus traccizans)
 Ragweed (Ambrosia spp.)
 Redroot Pigweed (Common Pigweed) (Amaranthus retroflexus)
 Shepherdspurse (Capsella bursa-pastoris)
 Sicklepod (Cassia obtusifolia)
 Smartweed (Polygonum spp.)
 Teaweed (Spiny Sida) (Sida spinosa)
 Tumble Pigweed (Amaranthus albus)
 Venice mallow (Hibiscus trionum)
 Velvetleaf (Abutilon theophrasti)

PERENNIAL GRASSES:

Bermudagrass (Cynodon dactylon)
 Purple Nutsedge, Nutgrass (Cyperus rotundus)
 Quackgrass (Agropyron repens)
 Rhizome Johnsongrass (Sorghum halepense)
 Yellow Nutsedge, Nutgrass (Cyperus esculentus)

Perennial weeds must be turned and chopped up thoroughly prior to treatment. The underground rhizomes of quackgrass and johnsongrass 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.

WEEDS CONTROLLED BY ERADICANE EXTRA/PRINCEP TANK MIX

ANNUAL GRASSES:

Annual Bluegrass (Poa annua)
 Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)
 Barnyardgrass (Water Grass, Junglerice) (Echinochloa spp.)
 Bermudagrass Seedlings (Cynodon dactylon)
 Crabgrass (Digitaria spp.)
 Giant Foxtail (Setaria faberi)
 Goosegrass (Eleusine indica)
 Green Foxtail (Setaria viridis)
 Johnsongrass Seedlings (Sorghum halepense)
 Lovegrass (Stinkgrass) (Eragrostis ciliataensis)
 Willet, Wild Proso** (Panicum miliaceum)
 Panicum, Fall (Panicum dichotomiflorum)
 Rescuegrass (Bromus willdenowii)
 Sandbur, Field* (Cenchrus pauciflorus)
 Signalgrass (Brachiaria spp.)
 Texas Panicum (Buffalograss, Colorado grass)*†
 (Panicum texanum)
 Volunteer Grains (Barley, Oats, wheat)
 Wildcane (Shattercane)*† (Sorghum bicolor)
 Wild Oats (Avena fatua)
 Woolly Cupgrass (Eriochloa villosa)
 Yellow Foxtail (Setaria glauca)

ANNUAL GRASSES: (continued)

*See Wild Cane Section.

*Cultivation is suggested as a method of control in fields with a history of wild cane, sandbur, seedling johnsongrass, Texas panicum or wild proso millet.

+Southeastern U. S. only.

††Central Region only - partial control (suppression).

ANNUAL BROADLEAF WEEDS:

Annual Morningglory (*Ipomoea purpurea*)
 Black Nightshade (*Solanum nigrum*)
 Carpetweed (*Mollugo verticillata*)
 Chickweed, Common (*Stellaria media*)
 Cocklebur, Common (*Xanthium pensylvanicum*)
 Corn Spurry (*Spergula arvensis*)
 Deadnettle (Henbit) (*Lamium amplexicaule*)
 Fiddleneck (*Amsinckia* spp.)
 Florida Purslane (*Richardia scabra*)
 Hairy Nightshade (*Solanum sarachoides*)
 Jimsonweed (*Datura stramonium*)
 Lambsquarters, Common (*Chenopodium album*)
 Nettleleaf Goosefoot (*Chenopodium murale*)
 Puncturevine** (*Tribulus terrestris*)
 Purslane, Common (*Portulaca oleracea*)
 Prostrate Pigweed (*Amaranthus graecizans*)
 Ragweed (*Ambrosia* spp.)
 Redroot (Common Pigweed) (*Amaranthus retroflexus*)
 Shepherdspurse (*Capsella bursa-pastoris*)
 Sickleson (*Cassia obtusifolia*)
 Smartweed (*Polygonum* spp.)
 Teaweed (Spiny Sida) (*Sida spinosa*)
 Tumble Pigweed (*Amaranthus albus*)
 Velvetleaf (*Abutilon theophrasti*)

**Western Region only.

PERENNIAL GRASSES:

Bermudagrass (*Cynodon dactylon*)
 Purple Nutsedge, Nutgrass (*Cyperus rotundus*)
 Rhizome Johnsongrass* (*Sorghum halepense*)
 Yellow Nutsedge, Nutgrass (*Cyperus esculentus*)

*Partial control (suppression) only.

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The underground rhizomes of johnsongrass and bermudagrass and the rhizomes and stolons of bermudagrass must be cut up thoroughly into small pieces so that if any pieces remain on a strand.

APPLICATION DIRECTIONS

Apply ERADICANE EXTRA, ATRAZINE, PRINCEP, BLADEX, or BANVEL, ERADICANE EXTRA PRINCEP or ERADICANE EXTRA BLADEX or ATRAZINE in 20-50 gallons of water per acre. It is recommended that the compatibility of tank mix combinations be tested on a small scale, for example, a jar test before actual tank mixing. See Section 11 which describes the procedure for such tests.

RECOMMENDATIONSBROADCAST RATES PER ACRE:

ATRAZINE: Use the recommended rates of ERADICANE EXTRA plus 1-1/4 to 2 pounds of ATRAZINE 80W or 2 to 3 pints of ATRAZINE 4L per acre for both tank mix (preplant incorporation or center pivot sprinkler application) and sequential application. Use the higher rate of ATRAZINE in soils with over 5% organic matter.

BLADEX: Use the recommended rates of ERADICANE EXTRA plus 2 to 2-1/2 pounds of BLADEX 80W or 3 to 4 pints BLADEX 4L per acre for preplant incorporation or application through center pivot sprinkler system. Use the lower rate of BLADEX on sand or loam soils. Use the higher rate of BLADEX on fine textured (clay) soils or soils with 3% organic matter and above.

PRINCEP: Use 1-1/4 to 3-3/4 pounds of PRINCEP 80W, 1-1/10 to 3-1/3 pounds of PRINCEP CALIBER* 90 or 2 to 6 pints of PRINCEP 4L per acre with recommended rates of ERADICANE EXTRA preplant incorporated. Use the higher rate of PRINCEP on fine-textured soils and where heavy broadleaf weed infestations are expected.

BLADEX ATRAZINE: Use the recommended rate of ERADICANE EXTRA plus 1-1/4 to 2-1/2 pounds of BLADEX 80W or 2 to 4 pints of BLADEX 4L and 3/4 to 1-1/4 pounds of ATRAZINE 80W or 1 to 2 pints of ATRAZINE 4L per acre. BLADEX and ATRAZINE should be used in a two to one proportion.

2,4-D or BANVEL 4E: Use the amount of 2,4-D or BANVEL 4E recommended on the manufacturers label.

NOTE: 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.

Follow all the use precautions and warnings that appear on the ATRAZINE, BLADEX and PRINCEP labels and supplemental literature.

Make only one application per crop. After a treatment including ATRAZINE, do not plant to any crop except corn until the following year or injury may occur.

*CALIBER is a registered trademark of Ciba Geigy Corporation.

Do not plant alfalfa where there have been 1.2 pints actual ATRAZINE was used the previous year.

PREPLow APPLICATION OF ATRAZINE FOR PREVENTION OF

Do not rotate to any crop except corn the following year or injury may occur.

After harvest, plow and thoroughly till the soil in fall or spring to minimize possible injury to spring-seeded rotational crops, regardless of rate used.

Do not apply ERADICANE EXTRA/PRINCEP 80W, ERADICANE EXTRA/PRINCEP CALIBER 90 or ERADICANE EXTRA/PRINCEP 4L in the High Plains and Intermountain areas of the WEST (including central and western KS, western NE, western OK, and the Panhandle of TX) where rainfall is sparse and erratic or where irrigation is required.

Injury may occur to soybeans planted in north-central and northwest IA, south-central and southwest MN, northeast NE, southeast SD, and other areas the year following application on soils having a calcareous surface layer.

Do not plant sugar beets, tobacco, vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year after ERADICANE EXTRA/PRINCEP 80W, ERADICANE EXTRA/PRINCEP CALIBER 90 or ERADICANE EXTRA/PRINCEP 4L application or injury may occur.

Quackgrass:

For improved quackgrass control ERADICANE EXTRA can be preceded by a preplow application of ATRAZINE. Broadcast 1 1/2 lbs ATRAZINE 80W or 2 quarts ATRAZINE 4L per acre in the fall or spring and plow 1-3 weeks later. In the spring, follow with the recommended rate of ERADICANE EXTRA.

Velvetleaf:

For control of velvetleaf use 5 1/3 to 6 pints of ERADICANE EXTRA plus 2 pounds of ATRAZINE 80W or 3 pints of ATRAZINE 4L per broadcast acre.

TANK MIXING DIRECTIONS

1. Fill the spray tank at least 2/3 full of clean water. Be sure tank is clean and not contaminated.
2. Start agitation and continue moderate agitation throughout mixing.
3. Mix and disperse wettable powder first, flowable products next and ERADICANE EXTRA last.

4. Transfer the BLADAX, ATRAZINE or PRINCEP products individually in proper order (see label) making sure the contents are thoroughly wetted and dispersed in the tank before adding additional product.
5. Add the ERADICATE EXTRA to the tank 2/3 full of water already mixed with BLADAX, ATRAZINE or PRINCEP.
6. Complete filling the remaining portion of the tank with water; mix thoroughly, maintain moderate agitation to provide a uniform mix during application.
7. The tank-mix combination should not be left in the spray tank for prolonged periods; batches should be mixed and applied the same day.

Do not use excessive agitation as it may cause the BLADAX, ATRAZINE or PRINCEP to settle out and set up in the spray tank. All return lines to the tank must discharge below liquid level.

Apply EPAPHICANE at the time of planting, or shortly thereafter, at an interval of 15 to 30 days. It is not effective if applied after the soil has become too hard to allow the herbicide to penetrate. EPAPHICANE is not effective against Johnsongrass, quackgrass, crabgrass, perennial ryegrass, and annual ryegrass. For control of these weeds, use a disk or harrow at least one of the passes over the field.

Spring or Incorporation Pacific Northwest Region (Semi-arid areas - Eastern Washington, Eastern Oregon and Idaho only):
Surface apply EPAPHICANE:YTPA immediately after planting. The soil surface should be dry (at least 1/2 inch deep) and free from dew and incidental moisture. Incorporate 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.

FRADICANE EXTRA

FRADICANE EXTRA is a contact herbicide for use on a wide range of weeds and grasses. It is particularly effective on broadleaf weeds and grasses. It is applied as a spray tank application.

MATERIALS REQUIRED:

1. FRADICANE EXTRA
2. Fluid fertilizer to be used.
3. Adjuvant for fertilizer tank mix: Complex, Sponto 168-D, Unitem, or equivalent. The adjuvant which provides the best emulsification depends on the specific fertilizer under consideration.

*Complex, Kalo Laboratories Inc., Kansas City, Missouri;
Sponto 168-D, Witco Chemical Company, Houston, Texas;
Unitem, Hopkins Agricultural Chemical Co., Madison, Wisconsin.

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 oz. (237 ml).

PROCEDURE:

1. Pour a pint (about 473 ml) of the fluid fertilizer into each of the quart jars.
2. Add adjuvant to one of the jars according to rate table on reverse side.
3. Add the FRADICANE EXTRA to both jars (see rate table on reverse side).
4. Close both jars with lid or stopper and mix the contents by turning the jars upside down ten times.
5. Inspect the surface and body of the mixtures -
 - (a) Immediately after completion the jar is inverted.
 - (b) After allowing the jars to stand upright for 10 minutes.
 - (c) After turning jars again tipping the jars upside down ten times.

If a solution is used, the mixture should be used. If either method is used, the mixture should be used. If either method is used, the mixture should be used. If either method is used, the mixture should be used.

If a solution is used, the mixture should be used. If either method is used, the mixture should be used.

NOTE 1: For some combinations, premixing wettable powders in a little water in a pail before adding them to the spray tank will improve the compatibility of the final mixture with EPANICANE EXTRA. This technique can be tested in the small-scale jar test by premixing the wettable powder in one-eighth (1/8) cup of water prior to addition to the pint of fluid fertilizer.

RATE TABLE FOR EPANICANE EXTRA AND ADJUVANT**
WITH THE FLUID FERTILIZER

Gallons of fluid fertilizer to be applied per acre	ml or tsp. of EPANICANE EXTRA* to be added to 1 pint of fertilizer	
	ml	tsp.
1	2	1-3/8
1.5	3	1
2	4	1-1/8
2.5	5	2-1/8
3	6	1-3/4
4	8	2-1/8

* based on field rate of 1 pound active ingredient per acre in the fertilizer solution as indicated. Increase volume proportionately to correspond with different field rates in terms of pounds active ingredient per acre. Example: field rate of 2 pounds active ingredient per acre would require 4 ml of EPANICANE EXTRA per pint of fertilizer per acre, and 3 ml of active ingredient per acre would require 3 ml of EPANICANE EXTRA per pint of fertilizer per acre. For more information, contact the manufacturer.

** Two percent adjuvant, in a solution of 1 pint of fluid fertilizer to be applied at 1 pound active ingredient per acre, would require a rate of 1 pint of adjuvant per acre. For more information, contact the manufacturer.

ERADICANE EXTRA Herbicide Fertilizer is a dry bulk fertilizer containing a herbicide.

Directions for Use

ERADICANE EXTRA Herbicide Fertilizer is a dry bulk fertilizer containing a herbicide.

Impregnation of Dry Bulk Fertilizers

ERADICANE EXTRA Herbicide Fertilizer may be impregnated with granular fertilizers. It must not be impregnated on a liquid fertilizer, liquid fertilizer or sodium nitrate fertilizers. Do not use on highly acidic soils and fire.

All individual state regulations relating to bulk dry fertilizer blending, registration, labeling and application are the responsibility of the individual and/or company selling the ERADICANE EXTRA or ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/BLADEX (4L or 80W) and fertilizer mixtures.

ERADICANE EXTRA alone and in combination with ATRAZINE or BLADEX may be impregnated on many dry bulk fertilizers (1)(2) and applied and incorporated in the soil before planting for the control of grass and broadleaf weeds in corn.

Test results have shown that ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE (4L or 80W) and ERADICANE EXTRA/BLADEX (4L or 80W) on many dry bulk fertilizers give weed control equal to ERADICANE EXTRA or a tank mix of ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/BLADEX (4L or 80W) applied as a spray to water or liquid fertilizer. However, uniform impregnation of the pesticides on the dry fertilizer particles and uniform application in the field are necessary to assure good results.

A minimum of 200 pounds and a maximum of 250 pounds of impregnated ingredients (1)(2) impregnated with the water soluble salt of ERADICANE EXTRA alone or in combination with ATRAZINE (4L or 80W) or BLADEX (4L or 80W) must be applied per acre.

For impregnating the pesticides on dry fertilizers, use a direct rotary-type spreader or a similar type of spreader which is fitted with suitable spreader wheels. The spreader should be calibrated in advance on the spreader by using uniform spray coverage of the liquid fertilizer. The spreader should be set to spread uniformly over the fertilizer granules. For the ERADICANE EXTRA/ATRAZINE or ERADICANE EXTRA/BLADEX impregnation method, the ATRAZINE (4L or 80W) or BLADEX (4L or 80W) can be added and mixed uniformly with the fertilizer granules in the ERADICANE EXTRA addition, or alternatively, the ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/BLADEX (4L or 80W) can be mixed in the spreader before application.

The impregnation method of fertilizers is very important. An impregnated fertilizer should be applied uniformly. If the fertilizer is applied in a streaky pattern, the fertilizer with ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/BLADEX (4L or 80W) will not be applied uniformly.

ERADICANE EXTRA

If the absorptive capacity is inadequate, use of a finely granulated fertilizer is required to insure a sufficient amount of soil.

When used in conjunction with a fertilizer, the amount of ERADICANE EXTRA (4L or 80W) or ERADICANE EXTRA/PLADEY (4L or 80W) 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 pesticides actually contained in the mixture applied to the soil represents the correct rate of use.

The amount of ERADICANE EXTRA, ERADICANE EXTRA/PLADEY (4L or 80W) or ERADICANE EXTRA/ATRAZINE (4L or 80W) 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 pesticides actually contained in the mixture applied to the soil represents the correct rate of use.

Bulk fertilizer impregnated with ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/PLADEY (4L or 80W) 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 chances of ERADICANE EXTRA loss via volatilization.

When application and incorporation are done in separate operations, ERADICANE EXTRA impregnated or the dry fertilizer must be incorporated on the same day as applied. Application must be made on a dry soil surface (at least 1/2 inch deep) free from dew and incidental moisture.

ERADICANE EXTRA Physical Data

Specific Gravity 68/68°F: 1.37 (typical)
 Pounds/Gallon 68°F: 10.3 (typical)
 Flashpoint: 194°F (Setaflash closed)
 Viscosity: 2, payable down to 100°F

(1) APPROVED FERTILIZER INGREDIENTS PER 100 LBS OF ERADICANE EXTRA

	N	P	K
Ammonium Sulfate	21	0	0
Diammonium Phosphate	18	46	0
Potassium Chloride	0	0	62
Potassium Sulfate	0	0	42
Single Super-phosphate	0	20	0
Triple Super-phosphate	0	46	0
Urea*	46	0	0
Ammonium Phosphate-D, tate	18	46	0

*Some ureas may be phytotoxic when high rates are applied to corn. Use only urea rates known to be safe for corn. B. 1. 1. 1.

NOTE: 1-46 and 11-46 are also approved for use.

4. EPAGICARE EXTRA plus 11-42-0, 11-46-0, 11-20-0, 0-20-0, 0-46-0, 0-0-60, 0-0-52, 0-0-0, 15-0-0, 15-20-0

	1	2	3
Ammonia Nitrate	21	0	0
Diammonium Phosphate	11	46	0
Potassium Chloride	0	0	60
Potassium Sulfate	0	0	52
Urea*	25	0	0
Ammonium Phosphate-Sulfate	15	20	0

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

NOTE: 4-Mag and 11-42-0 are also approved for use.

NOTE: Do not combine EPAGICARE EXTRA plus ATRACINE (4L or 80W) or BLADFX (4L or 80W) with single super-phosphate (0-20-0) or treble superphosphate (0-46-0).

(3) Rate Chart for Impregnation of Dry Bulk Fertilizers (1)(2)
with ERADICAM EXTRA or ERADICAM EXTRA/ATRAZINE 4L or 80W

Fertilizer Rate Per Acre	ERADICAM EXTRA Rate Per Acre			ATRAZINE 4L		ATRAZINE 80W	
	4 pts.	5-1/3 pts.	8 pts.	2 pts.	3 pts.	1-1/4 lbs.	2 lbs.
200 lbs.	20 qts/ton	26-2/3 qts/ton	40 qts/ton	10 qts/ton	15 qts/ton	12-1/2 lbs/ton	20 lbs/ton
250 lbs.	16 qts/ton	21-1/3 qts/ton	32 qts/ton	8 qts/ton	12 qts/ton	10 lbs/ton	16 lbs/ton
300 lbs.	13-1/3 qts/ton	17-3/4 qts/ton	26-2/3 qts/ton	6-2/3 qts/ton	10 qts/ton	8-1/3 lbs/ton	13-1/3 lbs/ton
350 lbs.	11-1/2 qts/ton	15-1/4 qts/ton	23 qts/ton	5-3/4 qts/ton	8-3/5 qts/ton	7-1/5 lbs/ton	11-2/5 lbs/ton
400 lbs.	10 qts/ton	13-1/3 qts/ton	20 qts/ton	5 qts/ton	7-1/2 qts/ton	6-1/4 lbs/ton	10 lbs/ton
450 lbs.	9 qts/ton	11-4/5 qts/ton	17-4/5 qts/ton	4-1/2 qts/ton	6-2/3 qts/ton	5-2/3 lbs/ton	8-7/8 lbs/ton
500 lbs.	8 qts/ton	10-2/3 qts/ton	16 qts/ton	4 qts/ton	6 qts/ton	5 lbs/ton	8 lbs/ton
550 lbs.	7-1/4 qts/ton	9-3/4 qts/ton	15-1/2 qts/ton	3-2/3 qts/ton	5-1/2 qts/ton	4-2/3 lbs/ton	7-1/4 lbs/ton
600 lbs.	6-2/3 qts/ton	9 qts/ton	14-1/2 qts/ton	3-1/3 qts/ton	5 qts/ton	4-1/5 lbs/ton	6-2/3 lbs/ton
650 lbs.	6-1/4 qts/ton	8-1/4 qts/ton	14-1/5 qts/ton	3-1/5 qts/ton	4-3/5 qts/ton	3-7/8 lbs/ton	6-1/5 lbs/ton
700 lbs.	5-3/4 qts/ton	7-2/3 qts/ton	11-1/2 qts/ton	2-2/3 qts/ton	4-1/3 qts/ton	3-2/5 lbs/ton	5-3/4 lbs/ton

(4) Rate Chart for Impregnation of Dry Bull Fertilizers (1)(2)
with ERADICANE EXTRA or ERADICANE EXTRA/BLADIX 4L or 80W

Fertilizer Rate Per Acre	ERADICANE EXTRA Rate Per Acre			BLADIX 4L Rate Per Acre		BLADIX 80W Rate Per Acre	
	4 pts.	5-1/3 pts.	8 pts.	3 pts.	4 pts.	7 lbs.	7-1/2 lbs.
200 lbs. qts/ton	20	26-2/3	40	15	20	20	25
250 lbs. qts/ton	16	21-1/3	32	12	16	16	20
300 lbs. qts/ton	13-1/3	17-3/4	26-2/3	10	13-1/3	13-1/3	16-2/3
350 lbs. qts/ton	11-1/2	15-1/4	23	8-3/5	11-1/2	11-2/5	14-1/3
400 lbs. qts/ton	10	13-1/3	20	7-1/2	10	10	12-1/2
450 lbs. qts/ton	9	11-4/5	17-4/5	6-2/3	9	8-7/8	11-1/5
500 lbs. qts/ton	8	10-2/3	16	6	8	8	10
550 lbs. qts/ton	7-1/4	9-3/4	14-1/2	5-1/2	7-1/4	7-1/4	9-1/5
600 lbs. qts/ton	6-2/3	9	13-1/3	5	6-2/3	6-2/3	8-1/3
650 lbs. qts/ton	6-1/4	8-1/4	12-1/3	4-3/5	6-1/4	6-1/5	7-2/3
700 lbs. qts/ton	5-3/4	7-2/3	11-1/2	4-1/4	5-3/4	5-3/4	7-1/5

NOTICE TO BUYER

CONTENTS: This product is a water-soluble granule. It is not to be used for the control of insects on plants, animals, or humans.

PRECAUTIONS: Avoid contact with eyes, nose, mouth, and skin. Do not inhale dust or spray. Do not get on clothing. Do not get on children's hands or faces.

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

CONTAINER DISPOSAL: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE--READ CAREFULLY

CONDITIONS OF SALE

Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION:

Stauffer warrants that this product conforms to the chemical description on the label and is reasonable fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY

In no case shall Stauffer be liable for special, incidental, or consequential damages resulting from the use or handling of this product and no claim or any kind shall be created or implied that the purchase price of the product in respect of which such damages are claimed.

Stauffer, Shields

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SUPPLEMENTAL LABEL DIRECTIONS FOR INJECTION WITH ANHYDROUS AMMONIA

ERADICANE EXTRA

Selective herbicide for preplant incorporation in corn, soybeans, and other crops.

Contains 5.0 Pounds of Active Ingredient Per Gallon.
EPA Reg. No. 476-2277

INJECTION DIRECTIONS FOR ERADICANE EXTRA WITH ANHYDROUS AMMONIA

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

For preplant soil injection applications of anhydrous ammonia, on conservation or conventional tilled acreage, ERADICANE EXTRA can be introduced into the anhydrous line using a metering pump which offers a constant rate of ERADICANE EXTRA output per acre independent of the anhydrous ammonia output rate. The ERADICANE EXTRA discharge hose should tee into the ammonia discharge line between the meter and the manifold. For best results, ERADICANE EXTRA must be used at rates of 2 to 4 quarts per acre, injection spacks must be spaced at 8 to 10 inch intervals, and injection depth must be 4 to 5 inches. Spacings greater than 10 inches up to 15 inches will require a cross discing to achieve acceptable weed control. Do not inject at spacings greater than 15 inches as weed control may be unacceptable. A minimum rate of 125 pounds per acre of anhydrous ammonia is recommended.

Weed control will be inadequate if the ERADICANE EXTRA is injected more than 4 to 5 inches below the soil surface. Soil injections at less than a 4 inch depth may result in some loss of the anhydrous ammonia through the soil surface. Injection should only be performed in soils dry enough to permit good soil mixing.

NOTE: Attracta and Bladex have little lateral movement in the soil and injections with anhydrous ammonia will give only a narrow band of broadleaf weed control. These products may be surface applied and incorporated at the same time the ERADICANE EXTRA and anhydrous ammonia are injected or post-emergent applications of recommended broadleaf herbicides may be used.

All applicable recommendations, directions, restrictions, and precautions on the EPA-registered label are to be followed.

This labeling must be on the container of the herbicide at the time of pesticide application.

*BLADEX is a Registered Trademark of Shell Chemical Company

ERADICANT

CONDITIONS OF SALE: Stauffer warrants that this product is fit for sale subject to, and in accordance with, the terms and conditions, if any, accepted, the following conditions, terms and warranties, which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified:
Country: United States of America Patent Nos.: 4,021,214; 4,137, 7
and other patents pending.

ES-8-107

STAUFFER CHEMICAL COMPANY
Westport, CT 06881-4088

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ERADICANE® EXTRA

Selective Herbicide - eplant Incorporated
Herbicide for Tough Weed Control in Corn.

ACTIVE INGREDIENT:

S-ethyl dipropylthiocarbamate..... 72.2%

INERT INGREDIENTS:..... 27.8%
100.0%

Contains 6.1bs. Active Ingredient Per Gallon.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified:
Country: United States of America. Patent Nos. 4,021,224; 4,137,070 and other patents pending.

EPA Reg. No. 476-2207
EPA Est. No. 476-

RS-840307

Made in U.S.A
by
Stauffer Chemical Company
Westport, CT 06881-0850

ERADICANE EXTRA (Bulk Container)

2.

Keep Out of Reach of Children

C A U T I O N

Harmful if Swallowed

Avoid contact with skin, eyes and clothing - Avoid inhalation of spray mist - Wear rubber gloves and fresh clothing - Wear goggles to avoid contact with eyes - Wash with soap and water immediately after use or contact - Do not contaminate food and feed.

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.

Can be stored at temperatures as low as minus 50°F.

IMPORTANT

See attached booklet for Use Precautions, Directions for Use and Recommendations.

Read all label directions before using.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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: Reseal container and offer for reconditioning, or triple rinse (or equivalent), and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

NOTICE--READ CAREFULLY

CONDITIONS OF SALE

Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION

Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to

BRADICANE EXTRA (Bulk Container)

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the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY

In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.