



# Eradicane Extra



10F13  
PM25  
10182-244

## Selective Herbicide

Active ingredient:	
S-ethyl dipropylthiocarbamate:	72.2%
Inert ingredients:	27.8%
6- <del>E</del> (Contains 6.0 lbs. active ingredient per gallon)	100.0%

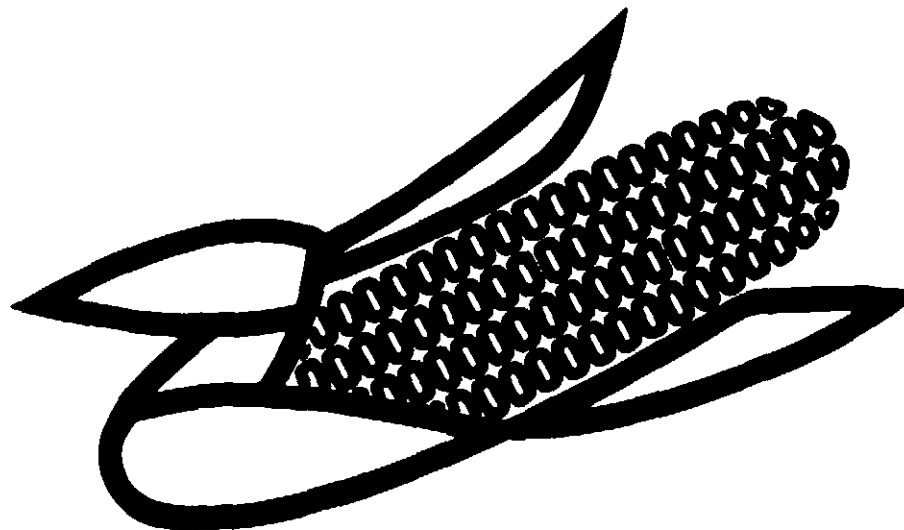
**preplant incorporated  
liquid herbicide for tough  
weed control in corn**

**Keep Out  
Of Reach  
Of Children**

**CAUTION**

**Harmful if  
Swallowed**

See next panel for  
additional precautionary  
statements and statement  
of practical treatment



EPA Reg No 10182-244

2.5 GAL. NET 9.45L

**NOT REVIEWED**  
In Accordance with PR Notice 82-2.  
Based on Draft Labeling Dated 11-6-86

## 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 ICI AMERICAS MEDICAL EMERGENCY INFORMATION CENTER (800) 327-8633 OR CHEMTREC (800) 424-9300. For other product information, contact your local ICI Americas Inc. Distributor or see Product Safety Information Sheet.

## Precautionary Statements

**Hazards to Humans and  
Domestic Animals**

## CAUTION

### 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.

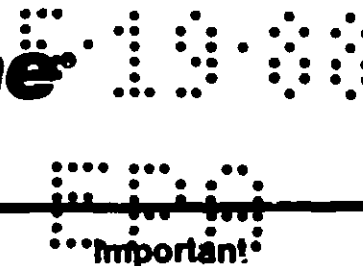
# Eradicane<sup>®</sup> Extra

Selective Herbicide



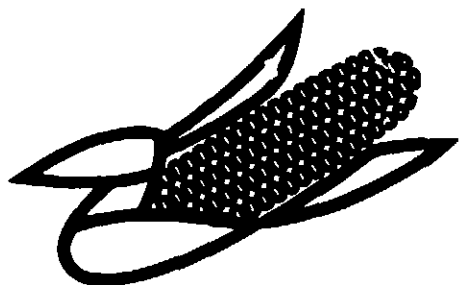
# Eradicane<sup>®</sup> Extra

Selective Herbicide



20F13

**preplant incorporated  
liquid herbicide for tough  
weed control in corn**



### Crops Protected

Field Corn  
Sweet Corn  
Silage Corn  
Popcorn

### Target Weeds

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

### Important!

Read all label directions before using. See attached booklet for use precautions, directions for use and recommendations.

### Storage and Disposal

**Prohibitions:**  
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame.

**Storage:**  
Keep container tightly closed when not in use. Do not store near seeds, 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:**  
Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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 and 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.

### 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 irrigation method of application, the area being treated must be vacated by unprotected persons. Can be stored at temperatures as low as minus 50°F.

EPA Est. 476 <sup>®</sup> AR-1

EPA Est. 476 <sup>®</sup> NB-1

Superscript corresponds to first letter of lot number located above sleeve, behind handle.

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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 No. 4,021,224; 4,137,070 and other patents pending.

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ICI Americas Inc.  
Agricultural Products  
Wilmington, DE 19887

A-9R

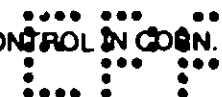
WT 2-88

2 of 13



# Eradicane Extra

SELECTIVE HERBICIDE—PREPLANT INCORPORATED LIQUID HERBICIDE FOR TOUGH WEED CONTROL IN CORN:



### ACTIVE INGREDIENT:

S-ethyl dipropylthiocarbamate . . . . .	72.2%
INERT INGREDIENTS . . . . .	27.8%
	100.0%

6-E Contains 6 lbs. of Active Ingredient per Gallon

Keep Out of Reach of Children  
**CAUTION**  
Harmful if swallowed.

### Statement of Practical Treatment

#### FIRST AID

If a known exposure occurs or is suspected, immediately initiate the recommended 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 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 during flushing 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 skin 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 ICI AMERICAS MEDICAL EMERGENCY INFORMATION CENTER (800) 327-8633 OR CHEMTREC (800) 424-9300.

For other product information, contact your local ICI Americas Inc. Distributor or see Product Safety Information Sheet.

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EPA Reg. No. 10182-244  
EPA Est. 476-NB-1  
WT 11-87

## IMPORTANT

See attached booklet for Use Precautions, Directions for Use and Recommendations. Read all label directions before using.

Precautionary Statements  
Hazards to Humans and Domestic Animals

### CAUTION

**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.

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

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

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 No. 4,021,228; 4,137,070 and other patents pending.

### STORAGE AND DISPOSAL

#### PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame.

#### STORAGE

Keep container tightly closed when not in use. Do not store near seeds, 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

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 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.

## 55 GAL. NET 208 L

Made in U.S.A. by

### ICI AMERICAS INC.

AGRICULTURAL PRODUCTS • WILMINGTON, DE 19887

A-88

# Eradicane® Extra

selective herbicide—preplant incorporated liquid herbicide for tough weed control in corn

### FOR BULK AND MINI-BULK CONTAINERS

ACTIVE INGREDIENT  
S-ethyl dipropylthiocarbamate 72.2%  
INERT INGREDIENTS 27.8%  
100.0%

8.5 L Contains 8.0 lbs Active ingredient per Gallon

Keep Out of Reach of Children  
**CAUTION**  
Harmful if swallowed  
Statement of Practical Treatment

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 the condition of patient; 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.  
**Inhalation:** Remove to fresh air. Seek medical attention if respiratory irritation, cough or if breathing becomes difficult.  
FOR A FULLER EMERGENCY MEDICAL ASSISTANCE, CALL ICI AMERICAS MEDICAL EMERGENCY INFORMATION CENTER, 801-327-0633 OR CHEM TREC, 800-424-9300.  
For other product information, contact your local ICI Americas Inc. Distributor or see Product Safety Information Sheet.

ICI Americas Inc. 1988 **A-9R**

EPA Est. \_\_\_\_\_  
**NET CONTENTS**  
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**Precautionary Statements**  
**Hazards to Humans and Domestic Animals**  
**Caution**  
**HARMFUL IF SWALLOWED.** Avoid contact with skin, eyes and clothing. Avoid the action 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.  
Do not apply this product in such a manner as to directly or through drift expose workers or other persons. When applied through sprinkler rigs, for method of application, the area being treated must be vacated by all protected persons.  
**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.

**STORAGE AND DISPOSAL**  
**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open burning is prohibited.  
**STORAGE:** Keep container tightly closed when not in use. Do not store near seeds, fertilizers or foodstuffs. Can be stored at temperatures as low as minus 50 F.  
**PESTICIDE DISPOSAL:** Rinse spray equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Recycle containers and offer for reconditioning or reuse, or recycle with other containers for recycling or reconditioning or clean in accordance with the label instructions.  
**FOR MINI-BULK CONTAINERS**  
**CONTAINER PRECAUTIONS:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.  
**REFILL ONLY WITH ERADICANE EXTRA.** The contents of this container cannot be completely removed by cleaning. Rinsing with water or other than ERADICANE EXTRA will result in contamination and may weaken container.  
After filling and before transporting, check for leaks. Do not refuel or transport damaged or leaking container.  
**CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.**

**NOTICE TO BUYER AND USER:** Seller warrants that the 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 the 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, EXPRESS 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.

This product is sold only for uses stated on its label. No express or implied warranty is granted for use of this product under any patent in any country except as specifically stated on the label of this product. Patent Nos. 4,527,224 & 4,531,070 and other patents pending.

EPA Reg. No. 10182-244 WT 12-87

**IMPORTANT**  
See attached booklet for Use Precautions, Directions for Use and Recommendations.  
Read all label directions before using.



PLACE Complete Directions for Use Booklet Here



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**ICI AMERICAS INC.**  
AGRICULTURAL PRODUCTS • WILMINGTON, DE 19887



# Eradicane<sup>®</sup> Extra



50F13

## Selective Herbicide

Active Ingredient:	
S-ethyl dipropylthiocarbamate:	72.2%
Inert Ingredients:	27.8%
6-E (Contains 6.0 lbs. active ingredient per gallon)	100.0%

**preplant incorporated  
liquid herbicide for tough  
weed control in corn**

NOT REVIEWED  
In Accordance with PR Notice 82-2  
Based on Draft Labeling Dated 11-6-86

**Keep Out  
Of Reach  
Of Children**

**CAUTION**

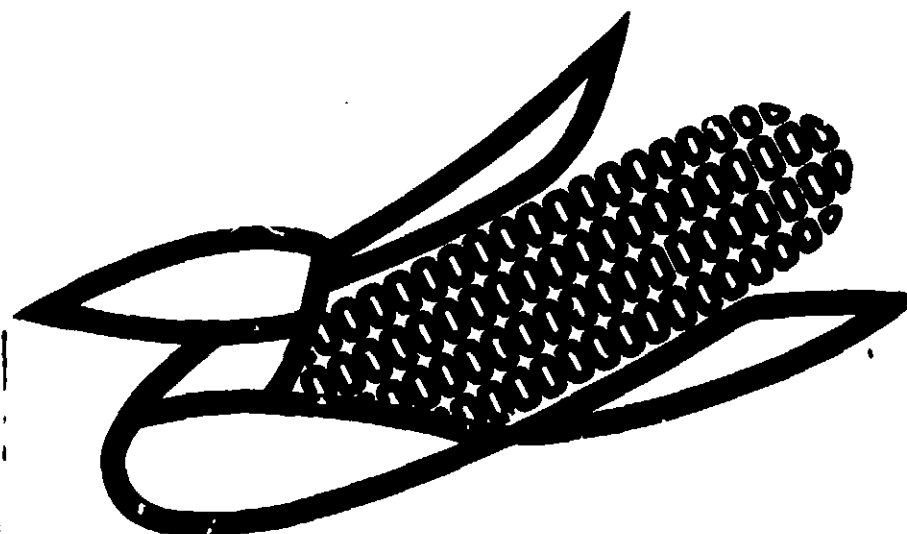
**Harmful if  
Swallowed**

See next panel for  
additional precautionary  
statements and statement  
of practical treatment.

EPA Reg. No. 476-2207

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2.5 GAL. NET 9.45L



## 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 additional medical information call collect, Stauffer Emergency Medical Assistance (203)226-6602, or call Pesticide Safety Team Network (800)424-9300.

## Precautionary Statements

**Hazards to Humans and  
Domestic Animals**

**CAUTION**

### 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.

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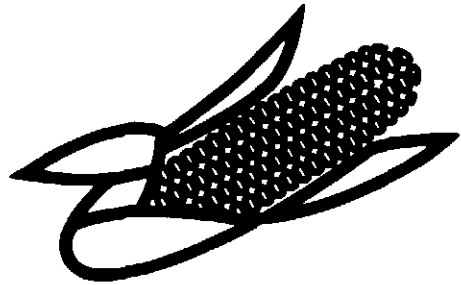
Selective Herbicide



# Eradicane<sup>®</sup> Extra

Selective Herbicide

**preplant incorporated  
liquid herbicide for tough  
weed control in corn**



### Crops Protected

Field Corn  
Sweet Corn  
Stage Corn  
Popcorn

### Target Weeds

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

### Important

Read all label directions before using. See attached booklet for use precautions, directions for use and recommendations.

### Storage and Disposal

**Prohibitions:**  
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame.

**Storage:**  
Keep container tightly closed when not in use. Do not store near seeds, 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:**  
Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### 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 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 (and/or seller) 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.

**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 irrigation method of application, the area being treated must be vacated by unprotected persons. Can be stored at temperatures as low as minus 50°F.

EPA Est 476-AR-1

EPA Est 476-NB-1

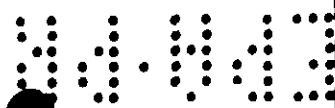
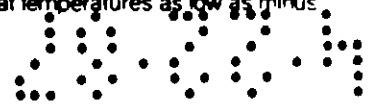
Superscript corresponds to first letter of lot number located above sleeve behind handle.

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 No. 4,021,224, 4,137,070 and other patents pending.

Made in U.S.A. by  
Stauffer Chemical Company  
Westport, CT 06881-0854

A 8R

WT 12-86





tion of this product contrary to label instructions or resulting from extraordinary weather conditions

**LIMITATION OF LIABILITY:** In no case shall Stauffer and/or Seller 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 No. 4,021,224, 4,137,070 and other patents pending.

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WT 12-86

A-8R

tion 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 additional medical information call collect, Stauffer Emergency Medical Assistance (203) 226-6602, or call Pesticide Safety Team Network (800) 424-9300.

## CONTENTS

Ingredients Statement	2
Statement of Practical Treatment	2
Precautionary Statements	3
General Use Precautions	3
Weeds Controlled by ERADICANE EXTRA	4
Directions for Use	7
Application Directions	7
Combination with Fluid Fertilizers	7
Impregnation on Dry Bulk Fertilizers	8
Center Pivot Sprinkler Application and Use Precautions	8
Planting	10
Cultural Practices Following Application	10
Recommendations—ERADICANE EXTRA	10
Eastern U.S., Central U.S. and Western U.S.	10
Preplant Incorporation Broadcast	13
Rate per Acre	13
Center Pivot Sprinkler Application	16
Subsurface Injection (Southeastern U.S. Only)	17
Tank Mix Combinations	18
Additional Weeds Controlled by ERADICANE EXTRA/ATRAZINE and ERADICANE EXTRA/BLADEX Tank Mix	18
Additional Weeds Controlled by ERADICANE EXTRA/PRINCEP Tank Mix	18
Recommendations—Tank Mixes	19
Broadcast Rates per Acre	19
Tank Mixing Directions	21
Appendix I	
Soil Mixing (Incorporation) Directions	23
Appendix II	
Procedure for Testing the Compatibility of ERADICANE EXTRA with Fluid Fertilizers	26
Appendix III	
Impregnation on Dry Bulk Fertilizers—ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE (4L or 80W) or ERADICANE EXTRA/BLADEX (4L or 80W) or ERADICANE EXTRA/ATRAZINE/BLADEX	29
Storage and Disposal	37

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

**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 waste.

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

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

## 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 (Breeder, Foundation or Increase). ERADICANE EXTRA may be used on corn seed corn.



**Eradicane Extra**  
Selective Herbicide  
pre-plant incorporated liquid herbicide  
for tough weed control in corn

Complete Directions For Use,  
Use Precautions and Recommendations

STAUFFER CHEMICAL COMPANY, Westport, CT 06881-0854

EPA Reg. No. 476-2207

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A-8R

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:

- Barnyardgrass (*Echinochloa* spp.) (Watergrass, junglerice)
- Bermudagrass seedlings (*Cynodon dactylon*)
- Bluegrass, annual (*Poa annua*)
- Crabgrass (*Digitaria* spp.)
- Cupgrass, woolly (*Echinochloa villosa*)
- Foxtail, giant (*Setaria faberii*)
- Foxtail, green (*Setaria viridis*)
- Foxtail, yellow (*Setaria glauca*)
- Goosegrass (*Elysiene indica*)
- Johnsongrass—seedlings (*Sorghum halepense*)

- Millet, wild proso† (*Panicum miliaceum*)
- Oats, wild (*Avena fatua*)
- Panicum, fall (*Panicum dichotomiflorum*)

- Panicum, Texas (Coloradograss)† (*Panicum texanum*)
- Rescuegrass (*Bromus willdenowii*)
- Rice, red (*Oryza sativa*)
- Ryegrass, annual (Italian ryegrass) (*Lolium multiflorum*)
- Sandbur, field\* (*Cenchrus pauciflorus*)
- Shattercane\*† (Wild cane) (*Sorghum bicolor*)
- Signalgrass (*Bracharia* spp.)
- Stinkgrass (Lovegrass) (*Eragrostis ciliaris*)

Other volunteer grains, i.e., barley, oats, wheat.

†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:

- Carpenterweed (*Mollugo verticillata*)
- Chickweed, common (*Stellaria media*)
- Fiddleneck (*Amsinckia* spp.)
- Goosefoot, nettleleaf (*Chenopodium murale*)
- Henbit (Deadnettle) (*Lamium amplexicaule*)
- Lambsquarters, common (*Chenopodium album*)
- Morningglory, tall (*Ipomoea purpurea*)
- Nightshade, black (*Solanum nigrum*)
- Nightshade, hairy (*Solanum sarachoides*)

- Pigweed, prostrate (*Amaranthus graecizans*)
- Pigweed, redroot (Common) (*Amaranthus retroflexus*)
- Pigweed, tumble (*Amaranthus albus*)
- Puncturevine\*\* (*Tribulus terrestris*)
- Purslane, common (*Portulaca oleracea*)
- Pusley, Florida (*Richardia scabra*)
- Sicklepod (*Cassia obtusifolia*)
- Sida, prickly (Teaweed) (*Sida spinosa*)
- Shepherdspurse (*Capsella bursa-pastoris*)
- Spurry, corn (*Sorghum arvensis*)
- Velvetleaf (*Abutilon theophrasti*)

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*)
- Johnsongrass, rhizome (*Sorghum halepense*)
- Nutsedge, purple (Nutgrass) (*Cyperus rotundus*)
- Nutsedge, yellow (Nutgrass) (*Cyperus esculentus*)
- Quackgrass (*Agropyron repens*)

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 tilling 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:

Band Width in Inches	X	Rate A for Broadcast Treatment	=	Amount Needed for Band Treatment
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#### 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 re-

garding these combinations. Even though ERADICANE EXTRA may be found compatible with fluid fertilizers, constant agitation is necessary to maintain uniformity of this mixture at 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 center pivot irrigation systems containing anti-siphon and check valves. These safety devices will prevent backflow into and contamination of the water source and overflow of the slurry tank. Install interlocking controls between the metering device and the water pump to insure simultaneous shut-off.

BLADEX is a registered trademark of Shell Chemical Company.

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.

#### EXAMPLE:

110 Acres to be covered by 50 pints (10 lbs active) ERADICANE EXTRA  
 110 A x 4 lbs = 440 lbs active ERADICANE EXTRA

$$\frac{440}{6.0} = 73.3 \text{ gals ERADICANE EXTRA}$$

Mixing tank size 750 gallons. Sprinkler 18x30 hours to apply 1000 gals of water

$$\text{Injection rate} = \frac{750}{30} = 25 \text{ gal/hr or } 0.4 \text{ gal/min}$$

Calibrate injection pump to deliver the herbicide mix into the irrigation system at the rate of 25 gal per hr 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 furrows.

**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.

BANVEL is a registered trademark of Velsicol Chemical Corporation.

**RECOMMENDATIONS**

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

**IMPORTANT:** Limit use on sweet corn to 5 1/2 pints ERADICANE EXTRA per acre with the exception of Minnesota and Wisconsin where up to the full rate of 8 pints per acre can be used.

**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 flat planted, do not form furrows until corn is in the three-leaf stage.)

**WESTERN U.S.**

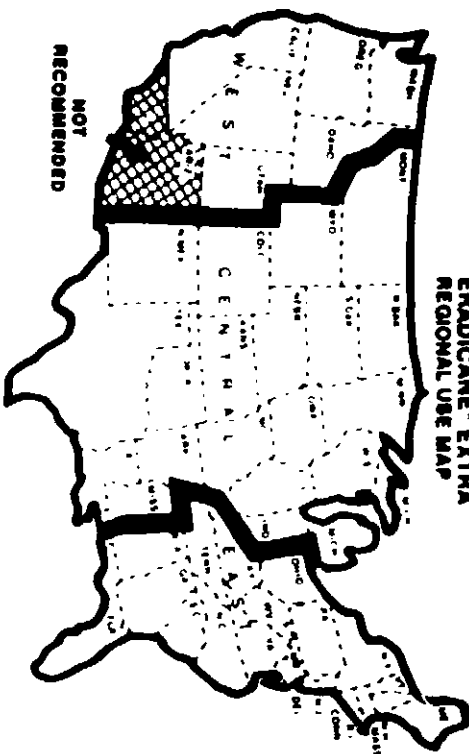
(Note: ERADICANE EXTRA is not recommended on corn grown in Arizona or in the 10 Southernmost California counties. In California, do not use ERADICANE EXTRA on corn planted after May 1.)

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

**NOTE:** Do not use on Golden Jubilee sweet corn west of the Cascade Mountains in Oregon or Washington.

See map next page

FEB 13 1987



**ERADICANE EXTRA REGIONAL USE MAP**

**PREPLANT INCORPORATION:**

**ERADICANE EXTRA BROADCAST RATE PER ACRE IN PINTS**

WEED	EASTERN U.S.	CENTRAL U.S.	WESTERN U.S.	RESTRICTIONS
Annual Grasses & Annual Broadleaf Weeds	4 to 5	4 to 8	4 to 5	Use the lower rate for light infestations and in sand and light (course textured) soils.
Bermudagrass	5 to 8	5 to 8	4 to 5	Use the higher rate for heavy infestations.
Knutgrass	5 to 8	5 to 8	4 to 8	
Quackgrass	8	6 1/2 to 8	5	For control of moderate infestations and suppression of heavy infestations.

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

Rhizome Johnsongrass	8	8	8	Application should follow a program of plowing and disking for good control. See special instructions.
Sandbar, Field	4	5 to 8	5 to 8	
Wild Cane (suppression)	6 1/2 to 8	6 1/2 to 8	-	Partial control (suppression) only in Central U.S. See special instructions.
Wild Oat	4	4	4 to 5	
Wild Proso Millet (suppression)	-	5 to 8	-	Control may be improved with a combination treatment of ERADICANE EXTRA/ATRAZINE or ERADICANE EXTRA/BLADE X.
Velvetleaf	8	8	5 to 8	See tank mix section.

**Quackgrass**—For improved quackgrass control ERADICANE EXTRA can be preceded by a pre-plant application of ATRAZINE. Broadcast 2 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.

**Rhizome Johnsongrass**—For control, apply and incorporate 8 pints ERADICANE EXTRA per acre. Using a program of plowing and disking, followed by ERADICANE EXTRA will give good control of seedlings and rhizomes.

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.

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

**Wild Cane**—For partial control (suppression)—Apply 6 1/2 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 should be used in combination with ATRAZINE, BLADE X or PRINCEP\* (see TANK MIX COMBINATIONS).

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

The following practices are recommended for suppression of Wild Cane:

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 immediately and thoroughly. If application of ERADICANE EXTRA is made impregnated on dry bulk fertilizer and a delay of incorporation is expected, make certain the delay does not exceed 4 hours. If delay is expected when impregnated, make certain application is made to a dry soil surface (at least 1/2 inch deep) that is free from dew or incidental moisture.
5. Incorporation directions
  - a. Power tillers, or
  - b. tandem disc set to cut 5-6" deep followed by a second pass at an angle to the initial set to cut 4" deep, or
  - c. tandem disc set to cut 5-6" deep followed by a field cultivator at an angle to the initial pass set to cut 4" deep
6. Cultivate immediately if mild 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).

#### SUBSURFACE INJECTION

(Southeastern U.S. with coarse textured soils only)

Apply 4 pints of ERADICANE EXTRA for control of light infestations of annual grasses (except wild cane), annual broadleaf weeds, and nutsedge. Adjust the dosage proportionately depending on the row spacing and width to be treated.

#### 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.

### ADDITIONAL WEEDS CONTROLLED BY ERADICANE EXTRA/ATRAZINE AND ERADICANE EXTRA/BLADEX TANK MIX

#### Annual Grasses:

Witchgrass (*Panicum capillare*)

#### Annual Broadleaf Weeds:

Cocklebur, common (*Xanthium*

*pensylvanicum*)

Jimsonweed (*Datura stramonium*)

Kochia (*Kochia scoparia*)

Mallow, Venice (*Hibiscus trionum*)

Mustard (*Brassica spp.*)

Ragweed (*Ambrosia spp.*)

Smartweed (*Polygonum spp.*)

Thistle, Russian\* (*Salsola kali*)

\*Controlled by ERADICANE EXTRA ATRAZINE TANK MIX only.

ERADICANE EXTRA ATRAZINE and ERADICANE EXTRA/BLADEX TANK MIX will control these additional weeds and improve the control of broadleaf weeds listed under "Weeds Controlled by ERADICANE EXTRA" alone, if unfavorable conditions exist.

### ADDITIONAL WEEDS CONTROLLED BY ERADICANE EXTRA/PRINCEP TANK MIX

#### Annual Broadleaf Weeds:

Cocklebur, common (*Xanthium*

*pensylvanicum*)

Jimsonweed (*Datura stramonium*)

Ragweed (*Ambrosia spp.*)

Smartweed (*Polygonum spp.*)

ERADICANE EXTRA PRINCEP TANK MIX will control these additional weeds and improve the control of broadleaf weeds listed under "Weeds Controlled by ERADICANE EXTRA" alone, if unfavorable conditions exist.

#### APPLICATION DIRECTIONS

Apply ERADICANE EXTRA ATRAZINE ERADICANE EXTRA BLADEX ERADICANE EXTRA PRINCEP or ERADICANE EXTRA BLADEX 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 Appendix II which describes the procedure for such tests.

### RECOMMENDATIONS

#### BROADCAST RATES PER ACRE:

**Atrazine:** Use the recommended rates of ERADICANE EXTRA plus 1 1/2 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 1/2 to 3 1/2 pounds of PRINCEP 80W 1-1 10 to 3 1/2 pounds of PRINCEP CALIBER 90

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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 1/2 to 2 1/2 pounds of BLADEX 80W or 2 to 4 pints of BLADEX 4L and 1 1/2 to 1 1/2 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.

CALIBER is a registered trademark of Ciba Geigy Corporation.

**2,4-D or Banvel 4E:** Use the amount of 2,4-D or BANVEL 4E recommended on the manufacturer's 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 supplement 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.

Do not plant to alfalfa where more than 1/2 pound actual ATRAZINE was used the previous year.

#### PRECAUTIONS TO FOLLOW WHEN USING ERADICANE EXTRA/PRINCEP:

Do not rotate to any crop except corn until 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.

#### TANK MIXING DIRECTIONS

1. Fill a thoroughly rinsed and uncontaminated spray tank 1/2 full of clean water.
2. Start agitation and continue moderate agitation throughout mixing.
3. Mix and disperse wettable powders first, flowable products next and ERADICANE EXTRA last.
4. Premix the BLADEX, ATRAZINE or PRINCEP products individually in proper order (step 3 above) making sure the products are thoroughly wetted and dispersed in the tank prior to adding ERADICANE EXTRA.
5. Add the ERADICANE EXTRA to the tank 1/2 full of water already mixed with BLADEX, ATRAZINE or PRINCEP.
6. Complete filling the remaining 1/4 of the tank with water, mix thoroughly.

## APPENDIX II

### PROCEDURE FOR TESTING THE COMPATIBILITY OF ERADICANE EXTRA WITH FLUID FERTILIZERS

The following procedure is suggested for determining whether ERADICANE EXTRA may be combined with a specific fluid fertilizer for spray tank application

#### MATERIALS REQUIRED:

- 1 ERADICANE EXTRA
- 2 Fluid fertilizer to be used
- 3 Adjuvant for fertilizer tank mix: Complex<sup>®</sup> Sponto 168-D<sup>®</sup>, Unite<sup>®</sup>, or equivalent. The adjuvant which provides the best emulsification depends on the specific fertilizer 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 oz (237 mL)

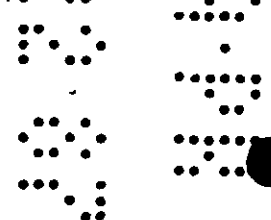
Complex<sup>®</sup> Kalo Laboratories Inc. Kansas City, Missouri  
Sponto 168-D<sup>®</sup> Wilco Chemical Company, Houston, Texas  
Unite<sup>®</sup> Hopkins Agricultural Chemical Co., Madison, Wisconsin

#### 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 and mix (see rate table on reverse side)
- 3 Add the ERADICANE 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 completing the jar inversions
  - (B) After allowing the jars to stand quietly for 30 minutes
  - (C) And then again after turning the jars upside down 10 times

If a uniform mix 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 remix uniformly with ten jar inversions, the mixture can be used if additional 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. Add the adjuvant first at a rate of 3 pints per 100 gallons of fluid fertilizer; foaming can be minimized by using moderate agitation. If nondispersible oil, sludge or clumps of fertilizer form in the mixtures, the combination should not be used.

**NOTE 1:** For some combinations, premixing wettable powders in a little water and adding them to the spray tank will improve the compatibility of the final mixtures with ERADICANE 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.



**Power-Driven Cultivation Equipment:** (Recommended on all soil types previously tilled): Ground speed should be adjusted with all PTO driven cultivation tools to insure thorough soil mixing

- a Horizontal action: Set to cut 4 to 6 inches deep.  
Example: Lely Roterra, Niemeyer or like equipment.
- b Vertical action: Set to cut 3 to 4 inches deep.  
Example: Roto-tiller, Side-winder or like equipment.

**Tandem Discs** (Recommended on all soil types) Set to cut to a depth of 4 to 6 inches, operated at 4 to 6 mph followed by a spike-tooth harrow or some other leveling device which extends beyond the ends of the discs. For more thorough mixing (for control or suppression of deep-germinating grasses—wild cane, seedling johnsongrass, quackgrass and nutsedge) disc in two different directions. When discing the second time, the disc should be reset to cut no deeper than 4 to 6 inches.

**Field Cultivators** (Recommended on lighter soils in good till) Use 3 to 4 rows of sweeps spaced at 7 inch or less intervals and staggered so that no soil is left unturned, followed by a spike-tooth harrow pulled behind the cultivator. Do not use chisel plows. Set the cultivator to cut 4 to 6 inches deep, operated at 5 mph or more. The field cultivator should not be used alone as an incorporation tool where control or suppression of deep-germinating weeds such as nutgrass, quackgrass, johnsongrass seedlings or wild cane is desired. For control of these weeds, use a disc for at least one of the passes over the field.

**Sprinkler Incorporation Pacific Northwest Region** (Semi-arid areas of Eastern Washington

Eastern Oregon and Idaho only) Surface apply ERADICANE EXTRA 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 1 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.

## APPENDIX I

### SOIL MIXING (INCORPORATION) DIRECTIONS

ERADICANE EXTRA must be incorporated into the soil to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation. If there must be a delay (less than four hours) in incorporation of the herbicide when application and incorporation are done in separate operations, ERADICANE EXTRA must be applied to a dry soil surface (at least 1/2 inch deep) and free from dew and incidental moisture. (Refer to special directions for Wild Cane suppression.)

**Pacific Northwest Region** (Semi-arid areas of Eastern Washington, Eastern Oregon and Idaho only) When application and incorporation are done in separate operations, ERADICANE EXTRA 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.

**DELAYED INCORPORATION OF DRY BULK FERTILIZER:** The application and incorporation of ERADICANE EXTRA must be carried out on the same day and delayed only if soil moisture conditions permit. See Appendix III for directions on the delay in soil incorporation. (Refer to special instructions for Wild Cane suppression.)

**IMPORTANT:** Thorough mixing of ERADICANE EXTRA in the soil is necessary. The soil must be in good till and cross discing is recommended. Improper discing or poor till (large clods) may result in unsatisfactory control.

#### INCORPORATION DIRECTIONS:

The following equipment commonly is used for soil mixing (incorporation) before planting

Rate Table For ERADICANE EXTRA and Adjuvant\*\* With The Fluid Fertilizer

Gallons of fluid fertilizer to be applied per acre	mL or tsp of ERADICANE EXTRA* to be added to 1 pint of fertilizer	
	mL	tsp
10	8	1 1/2
15	5	1
20	4	3/4
25	3	3/4
30	2.5	3/4
40	2	3/4

Based on field rate of 1 pound active ingredient per acre in the fertilizer volumes indicated. Increase volume proportionately to correspond with intended field rate in terms of pounds active ingredient per acre (e.g. for field rate of 4 pounds active ingredient in 40 gallons fertilizer per acre, add 8 mL or 1 1/2 tsp ERADICANE EXTRA to each unit for compatibility testing purposes).

Two (2) milliliters or two-fifths (2/5) teaspoon of adjuvant to be added to 1 pint of fluid fertilizer in order to equal the rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.

APPENDIX III

IMPREGNATION ON DRY BULK FERTILIZERS

ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE (4L OR 80W) OR ERADICANE EXTRA/BLADEX (4L OR 80W) or ERADICANE EXTRA/ATRAZINE/BLADEX

CAUTION ERADICANE EXTRA alone or in combination with other herbicides 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 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) and/or BLADEX (4L or 80W) and fertilizer mixtures.

ERADICANE EXTRA alone and in combination with ATRAZINE and/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/or 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) and/or BLADEX (4L or 80W) applied as a spray in 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 700 pounds of approved ingredients (1) (2) impreg-

nated with the appropriate amount of ERADICANE EXTRA alone or in combination with ATRAZINE (4L or 80W) and/or BLADEX (4L or 80W) must be applied per acre.

For impregnating the pesticides on dry fertilizers, use a closed rotary-drum mixer or a 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. The ERADICANE EXTRA should be sprayed uniformly onto the fertilizer using a fine spray pattern. For the ERADICANE EXTRA ATRAZINE or ERADICANE EXTRA BLADEX combination product, the ATRAZINE (4L or 80W) and/or BLADEX (4L or 80W) can be added and mixed uniformly with the fertilizer prior to the ERADICANE EXTRA addition, or alternately, the ERADICANE EXTRA ATRAZINE (4L or 80W) and/or BLADEX (4L or 80W) can be mixed in the proposed use ratio to prepare a uniform slurry for joint spray impregnation.

The physical properties of fertilizers vary, particularly in liquid absorptive capacity. When absorptivity is sufficient, simple spray impregnation of the fertilizer with ERADICANE EXTRA, ERADICANE EXTRA ATRAZINE (4L or 80W), and/or BLADEX (4L or 80W) provides a satisfactory, dry mixture.

If the absorptive capacity is not adequate, use of a drying agent is required to provide dry, free-flowing mixtures.

For mixtures to be used in spinning-disc applicators, Microcel E calcium silicate powder (Manville, Filtration & Minerals) is recommended for use as a drying agent.

For mixtures to be used in pneumatic applicators, Microcel E or Agsorb 16-30 RVM-MS granular-clay (Oil-Dri Corporation) or Celatom MP-79 (Eagle-Picher Industries, Inc.) is recommended for use as the drying agent.

The drying agent should be added separately and uniformly to the prepared pesticide-fertilizer mixture, in a quantity that is sufficient to provide a suitably free-flowing mixture. Generally, less than 2% Microcel E or 5% Agsorb 16-30 RVM-MS and 5% Celatom MP-79 by weight is required.

The amount of ERADICANE EXTRA, ERADICANE EXTRA/ATRAZINE (4L or 80W) and/or BLADEX (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) and/or BLADEX (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 on 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. (Refer to special instructions for suppression of Wild Cane.)

ERADICANE EXTRA PHYSICAL DATA

Specific Gravity 68-68°F 0.998 (typical)  
Pounds/Gallon 68°F 8.31 (typical)  
Flashpoint 194°F (Setafash closed cup)  
Viscosity Sprayable down to minus 20°F

12 of 13

(1) APPROVED DRY FERTILIZER INGREDIENTS FOR USE WITH ERADICANE EXTRA

	N	P	K
Ammonium Sulfate	21	0	0
Diammonium Phosphate	18	45	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

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

NOTE: K-Mag and 11-48-0 are also approved for use.

(2) APPROVED DRY FERTILIZER INGREDIENTS FOR USE WITH ERADICANE EXTRA ATRAZINE (4L or 80W) OR ERADICANE EXTRA BLADEX (4L or 80W) OR ERADICANE EXTRA PLUS ATRAZINE AND BLADEX

	N	P	K
Ammonium Sulfate	21	0	0
Diammonium Phosphate	18	46	0
Potassium Chloride	0	0	60
Potassium Sulfate	0	0	52
Urea	45	0	0
Ammonium Phosphate-Sulfate	16	20	0

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

NOTE: K-Mag and 11-48-0 are also approved for use.

NOTE: Do not combine ERADICANE EXTRA plus ATRAZINE (4L or 80W) or BLADEX (4L or 80W) with single super-phosphate (0-20-0) or treble super-phosphate (0-46-0).

(3) RATE CHART FOR IMPREGNATION OF DRY BULK FERTILIZERS (1) (2) WITH ERADICANE EXTRA OR ERADICANE EXTRA/ATRAZINE (4L OR 80W) OR ERADICANE EXTRA/BLADEX (4L OR 80W)

FERTILIZER RATE PER ACRE	ERADICANE EXTRA RATE PER ACRE		ERADICANE EXTRA/ATRAZINE (4L OR 80W) RATE PER ACRE		ERADICANE EXTRA/BLADEX (4L OR 80W) RATE PER ACRE	
	4 lbs	5 lbs	8 lbs	10 lbs	15 lbs	20 lbs
200 lbs	20 qts ton	26 1/2 qts ton	40 qts ton	10 qts ton	15 qts ton	20 qts ton
250 lbs	16 qts ton	21 qts ton	32 qts ton	8 qts ton	12 qts ton	16 qts ton
300 lbs	13 qts ton	17 1/2 qts ton	26 qts ton	6 qts ton	9 qts ton	12 qts ton
350 lbs	11 qts ton	15 qts ton	23 qts ton	5 qts ton	8 qts ton	10 qts ton
400 lbs	10 qts ton	13 qts ton	20 qts ton	5 qts ton	7 qts ton	10 qts ton
450 lbs	9 qts ton	11 1/2 qts ton	17 qts ton	4 qts ton	6 qts ton	9 qts ton
500 lbs	8 qts ton	10 1/2 qts ton	16 qts ton	4 qts ton	6 qts ton	8 qts ton
550 lbs	7 qts ton	9 1/2 qts ton	14 qts ton	3 qts ton	5 qts ton	7 qts ton
600 lbs	6 qts ton	9 qts ton	13 qts ton	3 qts ton	5 qts ton	6 qts ton
650 lbs	5 qts ton	8 qts ton	12 qts ton	3 qts ton	4 qts ton	5 qts ton
700 lbs	5 qts ton	7 1/2 qts ton	11 qts ton	2 1/2 qts ton	4 qts ton	5 qts ton

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FEB 18 1967

36

(5) RATE CHART FOR THE IMPREGNATION OF DRY BULK FERTILIZERS WITH ERADICANE EXTRA OR ERADICANE EXTRA PLUS ATRAZINE (80W OR 4L) PLUS BLADEX (80W OR 4L)

FERTILIZER RATE PER ACRE	BLADEX 80W RATE PER ACRE		BLADEX 4L RATE PER ACRE	
	1 1/4 lbs per acre	2 1/2 lbs per acre	1 qt per acre	2 qts per acre
200 lbs	12 1/2 lbs ton	25 lbs ton	10 qts ton	20 qts ton
250 lbs	10 lbs ton	20 lbs ton	8 qts ton	16 qts ton
300 lbs	8 1/2 lbs ton	16 1/2 lbs ton	6 1/2 qts ton	13 1/2 qts ton
350 lbs	7 1/2 lbs ton	14 1/2 lbs ton	5 1/2 qts ton	11 1/2 qts ton
400 lbs	6 1/2 lbs ton	12 1/2 lbs ton	5 qts ton	10 qts ton
450 lbs	5 1/2 lbs ton	11 1/2 lbs ton	4 1/2 qts ton	8 1/2 qts ton
500 lbs	5 lbs ton	10 lbs ton	4 qts ton	8 qts ton
550 lbs	4 1/2 lbs ton	9 1/2 lbs ton	3 1/2 qts ton	7 1/2 qts ton
600 lbs	4 1/4 lbs ton	8 1/2 lbs ton	3 1/4 qts ton	6 1/4 qts ton
650 lbs	3 1/2 lbs ton	7 1/4 lbs ton	3 1/2 qts ton	6 1/2 qts ton
700 lbs	3 1/2 lbs ton	7 1/4 lbs ton	2 1/2 qts ton	5 1/4 qts ton

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame.

**STORAGE:** Keep container tightly closed when not in use. Do not store near seeds, 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 reconditioning, 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

34

(4) RATE CHART FOR IMPREGNATION OF DRY BULK FERTILIZERS (1)(2) WITH ERADICANE EXTRA OR ERADICANE EXTRA/BLADEX 4L OR 80W

FERTILIZER RATE PER ACRE	ERADICANE EXTRA RATE PER ACRE			BLADEX 4L RATE PER ACRE		BLADEX 80W RATE PER ACRE	
	4 pts	5 pts	8 pts	3 pts	4 pts	2 lbs	2 1/2 lbs
200 lbs	20 qts ton	26 1/2 qts ton	40 qts ton	15 qts ton	20 qts ton	20 lbs ton	25 lbs ton
250 lbs	16 qts ton	21 qts ton	32 qts ton	12 qts ton	16 qts ton	16 lbs ton	20 lbs ton
300 lbs	13 qts ton	17 1/2 qts ton	26 1/2 qts ton	10 qts ton	13 qts ton	13 lbs ton	16 1/2 lbs ton
350 lbs	11 qts ton	15 qts ton	23 qts ton	8 qts ton	11 qts ton	11 1/2 lbs ton	14 1/2 lbs ton
400 lbs	10 qts ton	13 qts ton	20 qts ton	7 qts ton	10 qts ton	10 lbs ton	12 1/2 lbs ton
450 lbs	9 qts ton	11 1/2 qts ton	17 1/2 qts ton	6 qts ton	9 qts ton	8 1/2 lbs ton	11 1/2 lbs ton
500 lbs	8 qts ton	10 1/2 qts ton	16 qts ton	6 qts ton	8 qts ton	8 lbs ton	10 lbs ton
550 lbs	7 1/2 qts ton	9 1/2 qts ton	14 qts ton	5 qts ton	7 1/2 qts ton	7 1/2 lbs ton	9 1/2 lbs ton
600 lbs	7 qts ton	9 qts ton	13 qts ton	5 qts ton	6 1/2 qts ton	6 1/2 lbs ton	8 lbs ton
650 lbs	6 1/2 qts ton	8 qts ton	12 qts ton	4 1/2 qts ton	6 qts ton	6 lbs ton	7 1/2 lbs ton
700 lbs	5 1/2 qts ton	7 1/2 qts ton	11 qts ton	4 qts ton	5 1/2 qts ton	5 1/2 lbs ton	7 lbs ton

(5) RATE CHART FOR THE IMPREGNATION OF DRY BULK FERTILIZERS WITH ERADICANE EXTRA OR ERADICANE EXTRA PLUS ATRAZINE (80W OR 4L)

FERTILIZER RATE PER ACRE	ERADICANE EXTRA RATE PER ACRE			ATRAZINE (80W OR 4L) RATE PER ACRE	
	4 pts per acre	5 1/2 pts per acre	8 pts per acre	2 1/2 lb per acre	1 1/2 lb per acre
200 lbs	20 qts ton	26 1/2 qts ton	40 qts ton	7 1/2 lbs ton	12 1/2 lbs ton
250 lbs	16 qts ton	21 1/2 qts ton	32 qts ton	6 lbs ton	10 lbs ton
300 lbs	13 1/2 qts ton	17 1/2 qts ton	26 1/2 qts ton	5 lbs ton	8 1/2 lbs ton
350 lbs	11 1/2 qts ton	15 1/2 qts ton	23 qts ton	4 1/2 lbs ton	7 1/2 lbs ton
400 lbs	10 qts ton	13 1/2 qts ton	20 qts ton	3 1/2 lbs ton	6 1/2 lbs ton
450 lbs	9 qts ton	11 1/2 qts ton	17 1/2 qts ton	3 1/2 lbs ton	5 1/2 lbs ton
500 lbs	8 qts ton	10 1/2 qts ton	16 qts ton	3 lbs ton	5 lbs ton
550 lbs	7 1/2 qts ton	9 1/2 qts ton	14 1/2 qts ton	2 1/2 lbs ton	4 1/2 lbs ton
600 lbs	6 1/2 qts ton	8 qts ton	13 1/2 qts ton	2 1/2 lbs ton	4 1/2 lbs ton
650 lbs	6 qts ton	8 1/2 qts ton	12 1/2 qts ton	2 1/2 lbs ton	3 1/2 lbs ton
700 lbs	5 1/2 qts ton	7 1/2 qts ton	11 1/2 qts ton	2 1/2 lbs ton	3 1/2 lbs ton