

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

FEB 28 1992

10182-343
TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

PRALINACAP 7.5IF

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI Americas, INC.
Ag. Products
Wilmington, DE 19897

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 10182-343"

b. A 1-year storage stability study for this product must be submitted within 15 months from the date of this Registration Notice.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

ed
BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

FEB 27 1992

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

RD:RTaylor:eja:02/27/92:3056800

KEEP OUT OF REACH OF CHILDREN

CAUTION

ACTIVE INGREDIENT:		
S-ethyl dipropylthiocarbamate		92.9%
INERT INGREDIENTS:		<u>7.1%</u>
Total		100.0%

Contains 7.5 pounds of active ingredient per gallon.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

Immediately start the procedures below. If further treatment is required contact a Poison Control 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.

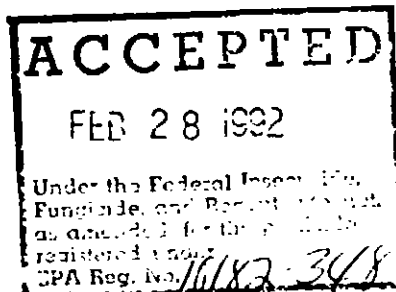
IF IN EYES: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

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

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

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

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



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.

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

ENVIRONMENTAL HAZARDS

Do not apply directly to water, swamps, bogs, marshes, and potholes. Do not contaminate water when disposing of equipment washwater or rinsate.

PHYSICAL AND CHEMICAL HAZARDS

Combustible liquid. Keep away from heat and flame.

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DIRECTIONS FOR USE

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

GENERAL INFORMATION

ERADICANE® 7.5-IG herbicide is a selective soil applied herbicide which must be impregnated on dry bulk fertilizer and mixed or incorporated into the soil for control of weeds listed on this label. ERADICANE 7.5-IG herbicide controls weeds by interfering with normal germination and seedling development. ERADICANE 7.5-IG will not control established or germinated weeds present at application.

GENERAL USE PRECAUTIONS

Read all label directions before using.

ERADICANE 7.5-IG can be stored at temperatures as low as minus 50°F.

ERADICANE 7.5-IG should be used for recommended purposes and at recommended rates. Do not overdose.

ERADICANE 7.5-IG is recommended for use only on mineral soils (those soils containing less than 10% organic matter).

Do not use ERADICANE 7.5-IG on corn seed stock such as Breeders, Foundation, or Increase.

ERADICANE 7.5-IG may be used on production seed corn.

Do not use ERADICANE 7.5-IG on sorghum or milo.

Do not allow ERADICANE 7.5-IG to contaminate water to be used on susceptible crops and ornamentals, or for domestic purposes.

Do not allow ERADICANE 7.5-IG to contaminate feed or food.

ERADICANE 7.5-IG should not be stored near seeds or fertilizers.

All containers of ERADICANE 7.5-IG should be kept tightly closed when not in use.

ERADICANE 7.5-IG will not harm the treated crop nor leave harmful soil residues past harvest when applied properly and environmental conditions exist for normal plant growth during the season.

Adverse conditions such as unusually cold and wet or hot and dry weather during germination and early growth; insect, nematode or plant disease attack; carryover soil residues of persistent herbicides or use of certain soil applied systemic insecticides can create abnormal conditions that weaken crop seedlings. ERADICANE 7.5-IG used under these conditions could result in crop injury.

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Continuous use of ERADICANE 7.5-IG in the same fields consecutively year after year can, in some areas, lead to a decrease in the level of performance. As a precaution, ERADICANE 7.5-IG treated fields should be rotated with another crop or herbicide classification on an annual program.

APPLICATION DIRECTIONS

CARRIERS:

Dry Bulk Fertilizer - ERADICANE 7.5-IG must be impregnated on dry bulk fertilizer and applied as the fertilizer is spread.

Use a minimum of 150 pounds dry fertilizer per acre.

Bulk fertilizer impregnated with ERADICANE 7.5-IG should be applied immediately, not stored.

It is recommended that all bulk containers be tightly covered while the product is being transported and applied to reduce probability of ERADICANE 7.5-IG loss via volatilization.

See Table 5 in APPENDIX I and consult your local dealer for details including what fertilizers are compatible with ERADICANE 7.5-IG.

SOIL MOISTURE AND TILTH:

Improper incorporation or poor tilth such as large clods may result in erratic or unsatisfactory weed control.

The soil should be dry enough to permit good soil mixing or incorporation.

Any application of ERADICANE 7.5-IG that is not immediately incorporated in the same operation must be made to a soil surface dry to at least 1/2 inch deep and free from dew and incidental moisture.

INCORPORATION TIMING:

Application and incorporation should be done in the same operation when possible.

When application and incorporation are done in separate operations, impregnated fertilizer must be incorporated on the same day as applied. See moisture statement above.

INCORPORATION EQUIPMENT AND METHODS:

Fertilizer impregnated with ERADICANE 7.5-IG must be incorporated into the soil to prevent loss of the herbicide. Thorough mixing is necessary.

Power driven cultivation equipment

Soil should have previous primary tillage.

Ground speed must be adjusted with PTO driven cultivation tools to ensure thorough incorporation.

Set horizontal action tine equipment to cut 4 to 6 inches deep.

Set vertical action tine equipment to cut 3 to 4 inches deep.

Tandem disc

Can be used on all soil types.

Set disc to cut 4 to 6 inches deep.

Operate disc at 4 to 6 MPH.

Follow disc by a harrow or leveling device slightly wider than that of the disc.

Two passes in different directions will improve incorporation.

On the second pass the disc should be operated no deeper than on the first pass.

If deep germinating weeds are present, a second incorporation will improve control or suppression. Weeds which fall into this category are seedling johnsongrass, quackgrass, and nutsedge.

Field cultivator

Use on light soils in good tilth.

Equip with 3 to 4 rows of sweeps spaced at 7 inches or less and staggered from row to row to leave no soil unturned or undisturbed.

Set the field cultivator to cut 4 to 6 inches deep.

Operate at 5 MPH or more.

Follow by a harrow or leveling device.

Chisel plows or point should not be used.

Two passes in different directions will improve incorporation.

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

PLANTING:

Planting should occur as soon as possible after application and always within 2 weeks after treatment.

Plant seed to a maximum depth of 2 inches.

Avoid moving or shaping soil after incorporation since this can remove ERADICANE 7.5-IG from the row and result in a loss of weed control.

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CULTIVATION:

Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control.

A shallow cultivation is less than 1/2 the depth of incorporation.

Weeds Controlled and Use Rates:

Consult Tables 1 and 2 below.

NOTE COMMENTS AND RESTRICTIONS IN TABLES 1 AND 2.

Broadcast Rate (Pints) of ERADICANE 7.5-IG Per Acre

Table 1.

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

ANNUAL GRASS AND BROADLEAF WEEDS	SCIENTIFIC NAME	EASTERN and CENTRAL U.S.	WESTERN U.S. (ex CA)	CALIFORNIA	COMMENTS
Barnyardgrass (Watergrass)	<i>Echinochloa</i> spp.	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	<p>GENERAL Use the lower rate for light infestations on textured soils. Use ERADICANE 7.5-IG on states of Oregon, Washington, Minnesota and Wisconsin (CA REGIONAL) USE ONLY THE RECOMMENDED RATES IN THE EASTERN and CENTRAL U.S. states of Connecticut, Delaware, Florida, Kansas, Kentucky, Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas, Virginia, Wisconsin, and Wyoming. When ERADICANE 7.5-IG is used on corn, do not seed small grains in the same field. When furrow irrigation is used on the slope of Colorado, do not form a furrow. WESTERN U.S. and CALIFORNIA: Alaska, Hawaii, Idaho, Nevada, Utah, and Wyoming. Soils lacking enough moisture should be irrigated prior to ERADICANE application.</p>
Bluegrass, annual	<i>Poa annua</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Carpal weed	<i>Mollugo verticillata</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Chickweed, common	<i>Stellaria media</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Crabgrass	<i>Digitaria</i> spp.	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Fiddleneck	<i>Amaranthus</i> spp.	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Foxtail, giant	<i>Setaria faberii</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Foxtail, green	<i>Setaria viridis</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Foxtail, yellow	<i>Setaria pumila</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Goosefoot, nettleleaf	<i>Chenopodium murale</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Goosegrass	<i>Elymus indica</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Henbit (Deadnettle)	<i>Lamium amplexicaule</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Lambsquarters, common	<i>Chenopodium album</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Morningglory, tall	<i>Ipomoea purpurea</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Nightshade, black	<i>Solanum nigrum</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Nightshade, hairy	<i>Solanum elaeagnifolium</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Panicum, fall	<i>Panicum dichotomiflorum</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Panicum, Texas ^{1,2}	<i>Panicum texanum</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	

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ANNUAL GRASS AND BROADLEAF WEEDS	SCIENTIFIC NAME	EASTERN and CENTRAL U.S.	WESTERN U.S. (ex CA)	CALIFORNIA	COMMENTS AND RESTRICTIONS
Pigweed, redroot (Common)	<i>Amaranthus retroflexus</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Pigweed, prostrate	<i>Amaranthus blitoides</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Pigweed, tumble	<i>Amaranthus albus</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Puncturevine ³	<i>Tribulus terrestris</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Purslane, common	<i>Portulaca oleracea</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Pusley, Florida	<i>Richardia scabra</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Rescuegrass	<i>Bromus willdenowii</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Rice, red	<i>Oryza sativa</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Ryegrass, annual (Italian)	<i>Lolium multiflorum</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Shepherdspurse	<i>Capsella bursa-pastoris</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Sicklepod	<i>Cassia obtusifolia</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Sida, prickly (Teaweed)	<i>Sida spinosa</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Signalgrass	<i>Bracharia</i> spp.	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Spurry, corn	<i>Spergula arvensis</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Stinkgrass	<i>Eragrostis ciliaris</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Volunteer barley	<i>Hordeum vulgare</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Volunteer oats	<i>Avena sativa</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	
Volunteer wheat	<i>Triticum aestivum</i>	4.25 to 6.5	3.3 to 6.5	3.3 to 4.2	

¹Cultivation is suggested in addition to ERADICANE 7.5-IG treatment in fields with moderate to heavy infestations of Texas panicum.

²Southeastern U.S. only.

³Western U.S. only.

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Broadcast Rate (Pints) of ERADICANE 7.5-IG Per Acre

Table 2.

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

TOUGH ANNUAL WEEDS AND PERENNIAL WEEDS	SCIENTIFIC NAME	EASTERN AND CENTRAL U.S. ¹	WESTERN U.S. (ex CA) ¹	CALIFORNIA ¹	COMMENTS AND RESTRICTIONS
Bermudagrass	<i>Cynodon dactylon</i>	4.2 to 6.5	3.3 to 6.5	3.3 to 4.2	Using a program of plowing and disking followed by ERADICANE 7.5-IG will give good control of seedlings and stolons.
Cupgrass, woolly ^{2,3}	<i>Eriochloa villosa</i>	4.2 to 6.5	4.2 to 6.5	4.2 to 6.5	Suppression only. Control can be improved with a mixture or sequential preemergence or postemergence herbicide treatment.
Johnsongrass (seedling) ²	<i>Sorghum halepense</i>	4.2 to 6.5	4.2 to 6.5	3.3 to 4.2	Cultivate fields with moderate to heavy infestations one to two times following ERADICANE 7.5-IG application.
Millet, wild proso ^{2,3}	<i>Panicum millaceum</i>	4.2 to 6.5	4.2 to 6.5	4.2 to 6.5	Suppression only. Control can be improved with a mixture or sequential preemergence or postemergence herbicide treatment.
Oats, wild Sandbur, field ²	<i>Avena fatua</i> <i>Cenchrus pauciflorus</i>	3.3 4.2 to 6.5	3.3 to 6.5 4.2 to 6.5	3.3 to 4.2 4.2 to 6.5	
Nutsedge, purple Nutsedge, yellow	<i>Cyperus rotundus</i> <i>Cyperus esculentus</i>	4.2 to 6.5	3.3 to 6.5	3.3 to 6.5	Two pass incorporation in different directions are required.
Quackgrass	<i>Agropyron repens</i>	6.5	6.5	6.5	For suppression only. For improved suppression, ERADICANE 7.5-IG can be preceded by a preplow application of atrazine. Broadcast Atrazine 80W at 2.5 lbs. or 4L at 2 qts/acre in the spring. Plow 1 to 3 weeks later. Follow with ERADICANE 7.5-IG in the spring.

¹Consult Table 1 for general comments, rates and other restrictions for each region listed.

²Cultivation is suggested in addition to ERADICANE 7.5-IG treatment in fields with moderate to heavy infestations of seedling johnsongrass, field sandbur, woolly cupgrass, and wild proso millet.

³Central U.S. only - partial control or suppression.

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consult your local dealer for details including what fertilizers are compatible.

As an alternative, atrazine or Bladex at recommended rates may be applied preemergence to the soil surface following a preplant incorporated treatment of ERADICANE 7.5-IG at recommended rates.

If a preemergence application of atrazine, Bladex or Extrazine is used, consult the directions on the appropriate label.

A preemergence application of atrazine, Bladex or Extrazine may require a rotary hoeing or shallow cultivation if rainfall or sprinkler irrigation does not occur within 10 days of the surface application.

With the combinations of atrazine, Bladex or Extrazine the potential hazard of atrazine residues affecting certain crops the following year is reduced because a lower rate of atrazine can be used.

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

Follow all the use precautions and warnings that appear on the atrazine, Bladex, Extrazine and Princep/Caliber labels and supplemental literature.

Make only one application per crop.

Bladex is not recommended for use on sandy soils consisting of more than 70% sand and containing less than 1% organic matter. Consult the Bladex label for more specific recommended rates on sandy soils.

After a treatment including atrazine or Princep/Caliber, do not plant any crop except corn until the following year or injury may occur.

Do not plant alfalfa where more than 1.2 pounds of actual atrazine was used the previous year (1-1/2 pounds 8OW or 2.4 pints of 4L).

When Princep/Caliber is used in a mixture, the soil should be thoroughly tilled after harvest. This fall or spring tillage will help to minimize possible injury to spring seeded rotational crops regardless of the rate of Princep/Caliber used.

Do not apply any tankmixes with Princep/Caliber in the High Plains and Intermountain areas of the West where rainfall is sparse and erratic or where irrigation is required. Included in this are central and western Kansas, western Nebraska, western Oklahoma, and the Panhandle of Texas.

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Injury may occur to soybeans planted in northcentral and northwest Iowa, southcentral and southwest Minnesota, northeast Nebraska, southeast South Dakota, and other areas in the year following applications of Princep/Caliber on soils having a calcareous surface layer.

Do not plant sugar beets, tobacco, vegetables including dry beans, spring seed small grains or small seeded legumes and grasses the year after an application of Princep/Caliber or injury may occur.

CARRIERS:

Dry bulk fertilizer - Mixtures with atrazine, Bladex or Extrazine combinations may be impregnated on dry bulk fertilizer. Princep/Caliber is not labelled for dry bulk fertilizer impregnation. Follow all directions and precautions listed under ERADICANE 7.5-IG applied alone on impregnated dry bulk fertilizer (refer to **CARRIERS** listed in Table 6 of APPENDIX I).

SOIL MOISTURE AND TILTH:

Same as for ERADICANE 7.5-IG alone (refer to **SOIL MOISTURE AND TILTH** under **APPLICATION DIRECTIONS**).

INCORPORATION TIMING:

Same as for ERADICANE 7.5-IG alone (refer to **INCORPORATION TIMING** under **APPLICATION DIRECTIONS**).

INCORPORATION EQUIPMENT AND METHODS:

Same as for ERADICANE 7.5-IG alone (refer to **INCORPORATION EQUIPMENT AND METHODS** under **APPLICATION DIRECTIONS**).

PLANTING:

Same as for ERADICANE 7.5-IG alone (refer to **PLANTING** under **APPLICATION DIRECTIONS**).

CULTIVATION:

Same as for ERADICANE 7.5-IG alone (refer to **CULTIVATION** under **APPLICATION DIRECTIONS**).

Banvel® herbicide, 2,4-D, Marksman® herbicide, Buctril® herbicide, Buctril® + atrazine herbicide, Laddok® postemergence flowable herbicide, and Other Herbicides:

A sequential application of 2,4-D or Banvel 4E or other preemergence or postemergence herbicides may be necessary to control weeds which are not controlled by ERADICANE 7.5-IG. Use the other herbicides' recommended rate found on the manufacturer's label.

Weeds Controlled and Use Rates:

TANKMIXES WITH ATRAZINE AND/OR BLADEX

Table 3.

ERADICANE 7.5-IG plus atrazine and ERADICANE 7.5-IG plus Bladex tankmixes will control the additional weeds listed below and under unfavorable conditions broadleaf weeds listed in Table 1.

Additional Weeds Controlled with Tankmix Combinations	Scientific Name	Use one or the other in a two-way mixture with ERADICANE 7.5-IG ¹		Use a combination of both in a three-way mixture with ERADICANE 7.5-IG ¹		Comments and Recommendations
		Atrazine	Bladex	Atrazine	Bladex	
Cocklebur, common	<i>Xanthium pensylvanicum</i>	1¼ - 2 lbs of Atrazine 80W or 2 to 3 pints of Atrazine 4L	2 - 2½ lbs of Bladex 80W or 3 to 4 pts of Bladex 4L	¾ - 1¼ lbs of Atrazine 80W or 1 to 2 pts of Atrazine 4L	1¼ - 2½ lbs of Bladex 80W or 2 to 4 pts of Bladex 4L	Use the lower rate on sandy soils. Use the higher rate on soils with an organic matter content of 2% or more. Use the higher rate on soils with an organic matter content of 2% or more. For velvetleaf control, use a three-way mixture of Atrazine 80W or 300 and Bladex 80W or 300 and Atrazine should be used.
Jimsonweed	<i>Datura stramonium</i>					
Kochia	<i>Kochia scoparia</i>					
Malow, Venice	<i>Hibiscus trionum</i>					
Mustard	<i>Brassica spp.</i>					
Ragweed	<i>Ambrosia spp.</i>					
Smartweed	<i>Polygonum spp.</i>					
Thistle, Russian ²	<i>Salsola kali</i>					
Velvetleaf	<i>Abutilon theophrasti</i>					
Witchgrass	<i>Panicum capillare</i>					

¹Use recommended ERADICANE 7.5-IG rate from Table 1 or 2 (Eastern and Central Region use 3.3 to 6.5 pts/acre).

²Controlled by ERADICANE 7.5-IG and atrazine tankmix only.

Table 4.

An ERADICANE 7.5-IG plus Princep/Caliber tankmix will control the additional weeds listed below and under unfavorable conditions, improve the control of broadleaf weeds listed in Table 1.

Additional Weeds Controlled with Princep/Caliber Tank Mix	Scientific Name	In mixture with ERADICANE 7.5-IG ¹			Comments and Restrictions
		Princep 80W	Princep Caliber 90	Princep 4L	
Cocklebur, common	<i>Xanthium pensylvanicum</i>	1-1/4 to 3-3/4 pounds/acre	1-1/10 to 3-1/3 pounds/acre	2 to 6 pints/acre	Use the lower rate of Princep/Caliber on coarse textured soils. Use the higher rate on fine-textured soils and under heavy broadleaf weed pressure.
Jimsonweed	<i>Datura stramonium</i>				
Ragweed	<i>Ambrosia spp.</i>				
Smartweed	<i>Polygonum spp.</i>				
Thistle, Russian	<i>Salsola kali</i>				
Velvetleaf	<i>Abutilon theophrasti</i>				

¹Use recommended ERADICANE 7.5-IG rate from Table 1 or 2 (Eastern and Central Region use 3.3 to 6.5 pts/acre).

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CAUTION: ERADICANE 7.5-IG alone and in combination must not be impregnated on ammonium nitrate, potassium nitrate, or sodium nitrate fertilizers. Such mixtures may cause explosion and fire.

All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide and fertilizer mixtures.

Approved Dry Bulk Fertilizer Ingredients for Use with ERADICANE 7.5-IG Alone

Table 5.

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

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

Approved Dry Bulk Fertilizer Ingredients for Use with ERADICANE 7.5-IG Combination with Atrazine and/or Bladex

Table 6.

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

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

Do not combine ERADICANE 7.5-IG plus Atrazine 4L or 8OW or Bladex 4L or 8OW with 0-20-0 or 0-46-0.

Uniform impregnation of the herbicides on dry bulk fertilizer particles and uniform application in the field are necessary to assure good results.

A minimum of 150 pounds of approved impregnated ingredients from Tables 7 and 8 must be applied per acre.

Use a closed rotary drum mixer or similar type of closed blender equipped with suitable spray equipment or use on-board impregnation equipment.

The spray nozzle should be positioned inside of the mixer to provide uniform spray coverage of the tumbling fertilizer and provide a uniform fine spray pattern.

Combinations should be added separately.

Physical properties of fertilizers vary in liquid absorptive capacity. When absorptivity is sufficient, simple spray impregnation of the fertilizer with the herbicides provides a satisfactory, dry mixture.

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

Drying agent for spinning-disc applicators are:

Micro-Cel™ E calcium silicate powder

180420

Drying agents for pneumatic applicators are:

Micro-Cel E calcium silicate powder
Agsorb™ 16/30 RVM-MS granular clay
Celatom™ MP-79

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

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

The amount of ERADICANE 7.5-IG, atrazine and/or Bladex actually required in the manufacture of individual fertilizer mixtures should be determined carefully for each production operation. This is necessary to ensure that the amount of herbicide actually contained in the mixture applied to the soil represents the correct use rate.

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

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

CONTAINER DISPOSAL:

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

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

FOR BULK/MINI-BULK CONTAINERS

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.

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 7.5-IG. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than ERADICANE 7.5-IG will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

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 inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions or under conditions not reasonably foreseeable to or beyond the control of 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.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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