

PM 25 10182-160

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Eptam 10-G Container
EPT160C.RSB
RS-102290B

EPTAM® 10-G
Granules - A Selective Herbicide

IMPORTANT
RECALIBRATE YOUR EQUIPMENT FOR THIS PRODUCT BEFORE USING

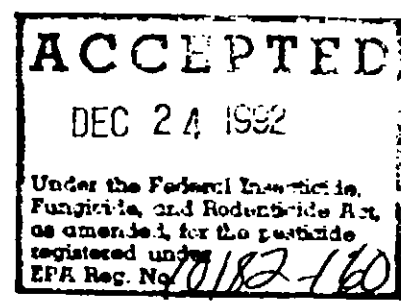
ACTIVE INGREDIENT:	
S-ethyl dipropylthiocarbamate	10.0%
INERT INGREDIENTS:	90.0%
	100.0%

Contains 10 Pounds Active Ingredient Per 100 Pounds

KEEP OUT OF REACH OF CHILDREN

CAUTION

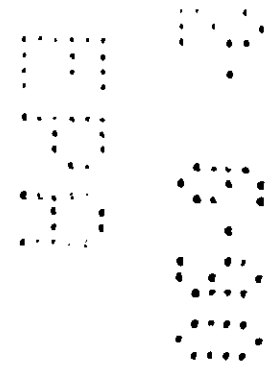
HARMFUL IF SWALLOWED



EPA Reg. No. 10182-160
EPA Est. No.

50 Lbs. Net Wt. 22.7 Kg.

Made in U.S.A. by
ICI Agricultural Products
A business unit of ICI Americas Inc.
Wilmington, DE 19897



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STATEMENT OF PRACTICAL TREATMENT

FIRST AID

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

IF SWALLOWED: Immediately give several glasses of water and induce vomiting by placing a finger on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious or convulsing, do not induce vomiting or give anything by mouth.

IF IN EYES: 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.

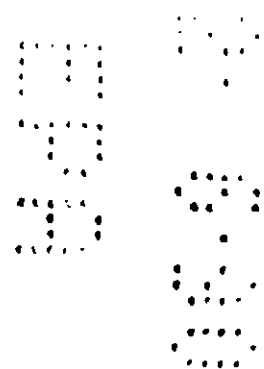
IF ON SKIN: Flush affected areas with plenty of water for several minutes.

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.

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



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Wash with soap and water immediately after use or contact. Avoid contamination of feed and food.

ENVIRONMENTAL HAZARDS

Do not apply to water or wetlands. Do not contaminate water, food or feed by storage or disposal.

USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING.

EPTAM 10-G should be used only for recommended purposes and at recommended rates (DO NOT OVERDOSE). Recalibrate your application equipment for this product before using.

Applied according to directions and under normal growing conditions, EPTAM 10-G will not harm the treated crop. However, during germination and early growth, extended periods of unusually cold and wet or hot and dry weather, insect, nematode, or plant disease attack, carryover pesticide residues, the use of certain soil applied systemic insecticides, highly saline or alkaline soil conditions, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. Used under these abnormal conditions, EPTAM 10-G could result in crop injury.

Use equipment which has proven to incorporate thoroughly to the recommended depth.

Do not contaminate water to be used on susceptible crops or for domestic purposes.

EPTAM 10-G is recommended for use on mineral soils only.

When applied according to directions and under conditions for normal crop growth, no harmful residues should remain beyond harvest.

Do not apply prior to pre-irrigation.

Keep container closed when not in use. Do not store near seeds or fertilizers.

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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.

EPTAM 10-G is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. EPTAM 10-G controls weeds as their seeds germinate by interfering with normal germination and seedling development. It does not control established weeds.

APPLICATION DIRECTIONS

Apply only to well-worked soil that is dry enough to permit thorough mixing with incorporation equipment. Uniformly apply the recommended rate using equipment designed for application of granular herbicides. Equipment should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps that will increase EPTAM 10-G dosage above recommended rates as plant injury may occur.

INCORPORATION DIRECTIONS

EPTAM 10-G must be incorporated into the soil immediately to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation.

Soil Mixing (Incorporation) Before Planting: Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches or tandem disc 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 disc. For more thorough mixing (for perennial grasses and in heavier soils) disc in two different directions (cross disc).

Incorporation At Or After Planting: Use power-driven cultivation equipment set to cut to a depth of 2 to 3 inches or, on light soils only, ground-driven tillers (rolling cultivators, rotary hoe, row wheels, etc.) set to cut to a depth of 1-1/2 inches and operated at 6 to 8 mph. When using ground-driven tillers, precultivate if soil is crusted. When incorporating after planting, care must be taken not to disturb the crop seed or seedling.

Irrigation: EPTAM 10-G can be incorporated with irrigation water. Incorporate immediately after flood or trickle irrigation systems. Apply 25 to 50 gal water to wet soil to minimum of 4-4 inches.

PLANTING DIRECTIONS

For preplant applications, seeding should be done as soon as possible after treatment to obtain a maximum period of weed control.

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CULTURAL PRACTICES FOLLOWING APPLICATION

EPTAM 10-G is not persistent in the soil and susceptible weeds germinating later during the growing season may not be controlled. Shallow cultivation may be necessary to control these susceptible weeds that escape control by EPTAM 10-G as well as those weeds not susceptible to EPTAM 10-G. Do not cultivate deeper than the depth of the herbicide incorporation.

WEEDS CONTROLLED

EPTAM 10-G will not control established weeds.

ANNUAL GRASSES:

Annual Bluegrass
Annual Ryegrass
(Italian Ryegrass)
Barnyardgrass (Watergrass,
Junglerice)
Crabgrass
Field Sandbur
Giant Foxtail
Goosegrass
Green Foxtail
Johnsongrass Seedlings
Wildcane (Shattercane, Black amercane,
Chicken-corn, Scattercane)
Volunteer Grains
(Barley, Oats, Wheat)
Wild Oats
Yellow Foxtail

Poa annua

Lolium multiflorum

Echinochloa spp.
Digitaria spp.
Cenchrus pauciflorus
Setaria faberii
Eleusine indica
Setaria viridis
Sorghum halepense

Sorghum bicolor

Avena fatua
Setaria glauca

ANNUAL BROADLEAF WEEDS:

Black Nightshade
Common Chickweed
Common Lambsquarters
Corn Spurry
Deadnettle (Henbit)
Florida Pusley
Hairy Nightshade
Nettleleaf Goosefoot
Purslane, Common
Prostrate Pigweed
Redroot Pigweed
(Common Pigweed)
Tumble Pigweed

Solanum nigrum
Stellaria media
Chenopodium album
Spergula arvensis
Lamium amplexicaule
Richardia scabra
Solanum villosum
Chenopodium murale
Portulaca oleracea
Amaranthus graecizans

Amaranthus retroflexus
Amaranthus albus

The annual broadleaf weeds listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

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PERENNIAL WEEDS:

Bermudagrass
Purple Nutsedge
Quackgrass
Yellow Nutsedge

Cynodon dactylon
Cyperus rotundus
Agropyron repens
Cyperus esculentus

Perennial weeds must be turned under and chopped up thoroughly prior to treatment. The underground rhizomes of quackgrass and the rhizomes and stolons of bermudagrass must be cut up thoroughly so that four or less nodes remain on a strand. For the control of quackgrass and bermudagrass the disc must be set to cut 6 inches deep and the higher rates of EPTAM 10-G must be used. Consult recommendations for crops on which the higher rates may be used.

RECOMMENDATIONS

These recommendations are given as broadcast (overall) rates of EPTAM 10-G per acre. For band treatment, use proportionately less material per acre depending on the width of band to be treated and the crop row spacing. Do not apply EPTAM 10-G on rocky ground because thorough incorporation is not possible.

IMPORTANT: The following recommendations are national or regional. National recommendations are for all regions. Regional recommendations are limited to the regions specified. Refer to the regional map below to determine your EPTAM 10-G region.

Insert REGIONAL USE MAP

ALFALFA, BIRDSFOOT TREFOIL, CLOVER, LESPEDEZA - ~~NEW SEEDLINGS~~

Temporary crop stunting and sealing of first leaves will occur if conditions for germination and crop growth are not good. Do not use EPTAM 10-G if a grass or grain nurse crop is to be planted with the legume.

National:

For control of annual grasses, broadleaf weeds, and nutsedge apply and incorporate 30 pounds of EPTAM 10-G per acre just before planting.

Northern, Pacific Northwest and Western Regions Only:

Apply 40 pounds EPTAM 10-G per acre for quackgrass suppression and for control of nutsedge, annual broadleaf weeds and annual grasses in medium and fine textured soils.

Do not exceed 30 pounds EPTAM 10-G per acre in coarse textured soils.

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ALFALFA ESTABLISHED (WESTERN REGION EXCEPT NEVADA)

For control of annual weeds and suppression of perennial weeds, apply 20 to 30 pounds EPTAM 10-G per acre to established alfalfa and incorporate with irrigation. Do not exceed 30 pounds EPTAM 10-G per acre in any single application or 120 pounds EPTAM 10-G per acre per year. Make a maximum of one (1) application per cutting or per 30-day interval. Do not apply within 14 days of harvest.

Seed Ground or Seed

For control of annual weeds and suppression of perennial weeds, apply 20 to 30 pounds EPTAM 10-G per acre to established alfalfa and incorporate with irrigation. Do not exceed 30 pounds EPTAM 10-G per acre in any single application or 120 pounds EPTAM 10-G per acre per year. Make a maximum of one (1) application per cutting or per 30-day interval. Do not apply within 14 days of harvest.

Apply EPTAM 10-G to established alfalfa using properly calibrated ground or aerial application equipment. Apply to dry soil free from incidental dew and moisture.

Incorporate immediately after application using flood or sprinkler irrigation systems. Apply enough water to wet the soil to a minimum of 3 to 4 inch depth.

BEANS, GREEN OR DRY

Do not use EPTAM 10-G on cowpeas (blackeye peas, blackeye beans), soybeans, adzuki beans, lima beans, or other flat-podded beans except romano. Under abnormal weather conditions, stunting may occur on Gratiot, Michillite, Sanilac and Seaway varieties. Do not exceed the 30 pound per acre rate on small white beans, or on green beans grown on coarse textured soils.

Apply and incorporate EPTAM 10-G just before planting, immediately after planting or at the time of last cultivation. If applied before planting, rotary hoe during or shortly after emergence of the beans to break any crust which occurs. If applied at the time of last cultivation apply to the soil before bean pods start to form, and do not feed or pasture vines to livestock within 45 days after application.

National:

Use 30 pounds EPTAM 10-G per acre for nutsedge, annual grass and broadleaf weed control.

Northern and Pacific Northwest Regions Only:

Use 40 pounds of EPTAM 10-G per acre for quackgrass suppression, and for control of seedling johnsongrass, nutsedge, annual broadleaf weeds and annual grasses in medium and fine textured soils.

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Fall Application (Dry Beans: Minnesota, North Dakota Only):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

CITRUS, NURSERY STOCK AND YOUNG FIELD PLANTINGS (NON-BEARING ORANGE AND GRAPEFRUIT GROVES)

National:

After lining out, apply 30 to 60 pounds of EPTAM 10-G per acre to the soil and incorporate with cultivation equipment such as a tree hoe or rotary hoe.

CONIFER NURSERY STOCK (TWO-YEAR OLD LINING OUT STOCK OF AUSTRIAN PINE, EASTERN HEMLOCK, NORWAY PINE, RED PINE, SCOTCH PINE, WHITE PINE)

National:

Apply and incorporate 30 pounds of EPTAM 10-G per acre just before planting or over well established plants. For control of quackgrass, heavy infestations of nutsedge, and annual broadleaf weeds apply and incorporate 60 pounds of EPTAM 10-G per acre.

CORN (FIELD, SILAGE AND SWEET)

Corn is susceptible to injury from EPTAM 10-G. Do not use on milo or sorghum. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

Pacific Northwest Region Only:

Pre-Plant Incorporation: Apply and incorporate 20 pounds of EPTAM 10-G per acre just before planting.

Northern and Southeastern Regions Only:

Pre-Emergence Incorporation: (For use only in areas where johnsongrass seedlings and wildcane are problems. Plant corn. Apply 20 to 30 pounds EPTAM 10-G per acre over the planted crop. Use the higher rate if broadleaf weeds are a problem. Use rotary hoe type equipment to incorporate EPTAM 10-G into the soil to a maximum depth of 1-1/2 inches.

FLAX

National:

Apply and incorporate 30 pounds EPTAM 10-G per acre just before planting.

Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late Fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

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POTATOES, IRISH

Preplant:

Southeast, Southwest and Western Regions Only:
Apply and incorporate 30 pounds EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:
For annual grasses and broadleaf weeds use 30 to 60 pounds EPTAM 10-G per acre. For quackgrass suppression (or control) and control of nutsedge, annual broadleaf weeds and annual grasses in fine textured soils, use 40 to 60 pounds per acre.

OR

Drag-Off (Come Up, Weeding Time):

The field must first be "dragged-off" followed by EPTAM 10-G application and incorporation. Use spike-tooth harrows or cultivation equipment for incorporation.

National:

For annual grasses and broadleaf weeds use 30 pounds of EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:

For control of nutsedge, annual grasses and broadleaf weeds in medium and fine textured soils, use 40 to 60 pounds EPTAM 10-G per acre.

Layby:

Apply after a clean cultivation. Apply when vines are dry and use cloth drag to knock granules off plant. Do not apply within 45 days of harvest.

Southeast, Southwest and Western Regions Only:
Apply and incorporate 30 pounds EPTAM 10-G per acre.

Northern and Pacific Northwest Regions Only:
Apply to the soil and incorporate 30 to 40 pounds EPTAM 10-G per acre after the potato plants have emerged.

Fall Application (Minnesota, North Dakota):
Apply and incorporate in the late Fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

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SAFFLOWER

National:

Apply and incorporate 30 pounds EPTAM 10-G per acre just before planting.

SUGAR BEETS

National (Post-Thinning):

Apply and incorporate 30 pounds of EPTAM 10-G per acre after thinning and clean cultivation and incorporate to a depth of 2 to 3 inches.

Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

TABLE BEETS

Pacific Northwest Region Only:

Apply and incorporate 20 pounds EPTAM 10-G per acre just before planting. (Under normal use table beets are susceptible to injury and when EPTAM 10-G is used the seeding rate should be increased 10 percent).

SUNFLOWERS

Fall Application (Minnesota, North Dakota):

Apply and incorporate in the late fall before the ground freezes. Use 40 pounds EPTAM 10-G per acre on coarse textured soils and 45 pounds per acre on medium and fine textured soils.

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STORAGE AND DISPOSAL

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

Storage: Keep container closed when not in use. Store in a cool, dry place. Do not store near seeds, fertilizers or foodstuffs.

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

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



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**DIRECTIONS FOR USE AND
CONDITIONS OF SALE AND WARRANTY**

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 claim 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.

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.

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