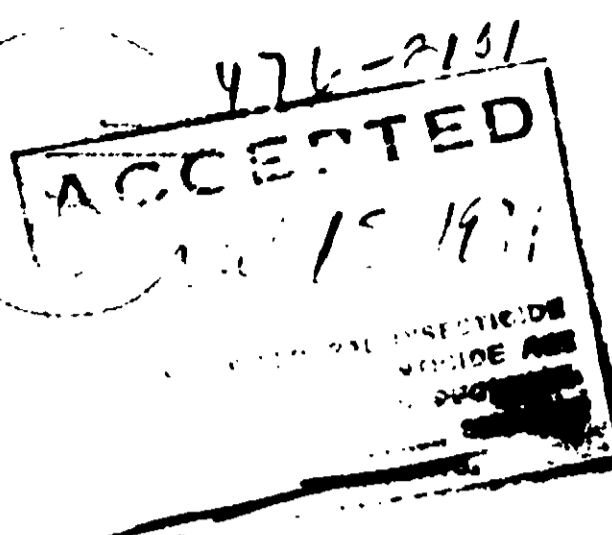


Eptam[®] 20

GRANULES - SELECTIVE HERBICIDE



Active Ingredient:

S-ethyl dipropylthiocarbamate 20%

Inert Ingredients: 80%

(Contains 20 lbs. Active Ingredient per 100 lbs.)

U. S. Pat. No. 2,913,327

C A U T I O N

Keep Out of Reach
of Children

HARMFUL IF SWALLOWED

AVOID BREATHING DUST.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

WASH THOROUGHLY AFTER USE.

AVOID CONTAMINATION OF FEED AND FOOD.

USE PRECAUTIONS

EPTAM should be used only for recommended purposes and at recommended rates (DO NOT OVERDOSE).

Applied according to directions and under normal growing conditions, EPTAM 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, 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 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 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 containers closed when not in use. Do not store near seeds or fertilizers.

WEEDS CONTROLLED

EPTAM will not control established weeds.

ANNUAL GRASSES:

Annual Broomrape (*Poa annua*)
Annual Ryegrass (Italian Ryegrass) (*Lolium multiflorum*)
Barnyardgrass (Wheatgrass, Junglerice) (*Echinochloa spp.*)
Crabgrass (*Digitaria spp.*)
Cyperus (*Cyperus indicus*)
Green Foxtail (*Setaria viridis*)
Yellow Foxtail (*Setaria glauca*)

ANNUAL BROADLEAF WEEDS:

Black Nightshade (*Solanum nigrum*)
Chickweed, common (*Stellaria media*)
Corn Spurry (*Spergula arvensis*)
Deadnettle (Henbit) (*Lamium amplexicaule*)
Hairy Nightshade (*Solanum villosum*)
Lambquarters, common (*Chenopodium album*)
Nettleleaf Goosefoot (*Chenopodium murale*)
Prostrate Pigweed (*Amaranthus gracilis*)
Purslane, common (*Portulaca oleracea*)
Redroot Pigweed (Common Pigweed) (*Amaranthus retroflexus*)
Tumble Pigweed (*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.

PERENNIAL WEEDS:

Purple Nutsedge (Nutgrass) (*Cyperus rotundus*)
Quackgrass (Cockgrass, Witchgrass) (*Agropyron repens*)
White Nutsedge (Nutgrass) (*Cyperus circulatus*)

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

NOTICE: Stauffer Chemical Company makes no warranty, express or implied including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except for those which are contained on Stauffer's label.

DIRECTIONS FOR USE OF EPTAM

EPTAM is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. EPTAM 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 dosage above recommended rates as plant injury may occur.

INCORPORATION DIRECTIONS

EPTAM 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).

CULTURAL PRACTICES FOLLOWING APPLICATION

Seeding should be done as soon as possible to obtain a maximum period of weed control.

EPTAM 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 as well as those weeds not susceptible to EPTAM. Do not cultivate deeper than the depth of the herbicide incorporation.

RECOMMENDATIONS

These recommendations are given as broadcast (overall) rates of EPTAM 20G per acre.

ALFALFA, BIRDFOOT TREFLOIL, CLOVERS, LESPEDEZA: Apply and incorporate 15 to 20 lbs. EPTAM 20G per acre just before planting. Temporary crop stunting and searing of the first leaves will occur if conditions for germination and growth are not optimum. Do not use EPTAM if a grass or grain nurse crop is to be planted with the legume. (Use the lower rate on very light soils.)

BEANS, GREEN OR DRY: Do not use EPTAM on cowpeas (blackeye peas, blackeye beans), soybeans, lima beans or other flat-podded beans except Romano. Under abnormal weather conditions, stunting may occur on Gratiot, Michilite, Sanilac and Seaway varieties.

Apply and incorporate EPTAM 20G just before planting. In lighter soils use 15 lbs. EPTAM 20G per acre for nutgrass, annual grass and broadleaf weed control. In heavier soils apply and incorporate 20 lbs. EPTAM 20G per acre for quackgrass and nutgrass control. Do not exceed 15-lb. rate on small white beans; or on green beans grown on light soils.

Rotary hoe during or shortly after emergence of the beans to break any crust which occurs.

CORN (FIELD, SILAGE AND SWEET): Corn is susceptible to injury from EPTAM. Do not use on milo or sorghum. Do not use on corn seed stock. Plant corn to a maximum depth of 2 inches.

Apply and incorporate 10 lbs. EPTAM 20G per acre just before planting. Do not exceed 10 lbs. per acre per crop.

POTATOES, IRISH: Pre-plant: Apply and incorporate 15 to 20 lbs. EPTAM 20G per acre. Use the higher rate for quackgrass control.

FLAX: Apply and incorporate 15 lbs. EPTAM 20G per acre just before planting.

Stauffer Chemical Company, New York, N. Y. 10017

U.S.D.A. Reg. No. 476-2101

Made in U.S.A.

ARC-710414 (PNW)

BURN EMPTY BAG — KEEP OUT OF SMOKE

50 LBS. NET