



Eptam[®] 2.3-G GRANULES

A SELECTIVE HERBICIDE

Contains 2.3 pounds active ingredient per 100 pounds

ACTIVE INGREDIENT:	S-ethyl dipropylthiocarbamate	2.3%
INERT INGREDIENTS:		97.7%
	U.S. Patent No. 2,913,327	100.0%

CAUTION

HARMFUL IF SWALLOWED.
 Avoid contact with skin, eyes and clothing.
 Wash thoroughly after use.
 Avoid breathing dust.
 Do not contaminate food or feed.

Keep Out of Reach of Children

476-1910
 ACCEPTED
 May 24 1972
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND ROENTGENIDE ACT
 FOR ECONOMIC POISON REGISTER
 NO TRADE NAME COMMENTS

OBSERVE THE FOLLOWING USE PRECAUTIONS READ ALL LABEL DIRECTIONS BEFORE USING.

EPTAM should be used only for recommended purposes and at recommended rates (do not over-dose).
 EPTAM is recommended for use on mineral soils only.
 For all uses, EPTAM must be thoroughly mixed into the soil.
 EPTAM may cause injury to ornamentals under certain soil and climatic conditions or if directions are not followed.
 Keep container closed when not in use. Do not store near seeds or fertilizers.

EPTAM CAN BE USED ON THESE ORNAMENTALS

Herbaceous Plants				
Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Balsam	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylilies	Nasturtium	Zinnia
Ground Covers				
Ajuga	Ice Plant	Periwinkle (vinca minor)		
Gazania	Ivy	Sedum		
Hypericum	Pachysandra	Strawberry (ornamental)		
Evergreen and Deciduous Trees and Shrubs				
Berberis	Dogwood	Juniper	Maple	Rhododendron
Boxwood	Euonymus	Leucothoe	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American and Japanese)	Magnolia	Podocarpus	Yew (Taxus)

NOTE: All flowering bulbs, salvia, phlox, snapdragon and ornamental pepper are susceptible to injury from an application of EPTAM.

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

POUNDS NET

EPA Reg. No. 476-1910-AA

Made in U.S.A. by

ARC-720316-0

STAUFFER CHEMICAL COMPANY
 WESTPORT, CT 06880

WEEDS CONTROLLED

EPTAM controls over 200 species of weeds and will keep a treated area virtually weed-free for an average growing season. (In semi-tropical areas, more than one application may be needed.)
 EPTAM will not control established weeds.

ANNUAL GRASSES:

Annual Bluegrass (Poa annua)
 Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)
 Barnyardgrass (Watergrass) (Juncus sp.) (Echinochloa sp.)
 Crabgrass (Digitaria sp.)
 Giant Foxtail (Setaria sp.)
 Goosegrass (Cyperus sp.)
 Green Foxtail (Setaria viridis)
 Johnsongrass Seedlings (Sorghum halepense)

Lovegrass (Stinkgrass) (Panicum polyanthemum)
 Sandbur, Field (Cenchrus ciliaris)
 Volunteer Grains (Barley, Oats, Wheat)
 Wild Cane (Black Amber Cane, Chicken-Corn, Scatter Cane, Shattercane) (Sorghum bicolor)
 Wild Oats (Avena sativa)
 Yellow Foxtail (Setaria glauca)

ANNUAL BROADLEAF WEEDS:

Black Nightshade (Solanum nigrum)
 Common Chic. Weed (Stellaria media)
 Corn Spurry (Sparganium angustifolium)
 Dragoncote (Mentzelia) (Limonium sp.)
 Florida Purslane (Portulaca oleraceae)
 Hairy Nightshade (Solanum elaeagnifolium)
 Lambsquarters, Common (Chenopodium album)
 Nettleleaf Goosefoot (Chenopodium murale)

Purslane, Common (Portulaca oleraceae)
 Prostrate Pigweed (Amaranthus prostratus)
 Ragweed, Common (Ambrosia artemisiifolia)
 Redroot Pigweed (Common Pigweed) (Amaranthus retrofractus)
 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:

Bermudagrass (Cynodon dactylon)
 Mugwort (Chrysanthemum weed) (Achyrocline satureioides)
 Purple Nutsedge (Nutgrass) (Cyperus rotundus)

Quackgrass (Couchgrass, witchgrass) (Agropyron repens)
 Yellow Nutsedge (Nutgrass) (Cyperus esculentus)

DIRECTIONS FOR USE

SOIL PREPARATION: The soil to be treated should be loose and free of clods. All weed growth should be removed or thoroughly worked into the soil before application.

APPLICATION: The recommended rate of EPTAM 2.3-G should be applied as uniformly as possible. Apply to well worked soil that is dry enough to permit thorough mixing with incorporation equipment. Use one of the following appropriate means of application:

GRANULAR HERBICIDE APPLICATORS (for nursery field application)

Equipment should be carefully calibrated before use and checked frequently during application.

HOME LAWN SPREADERS (for applying EPTAM 2.3-G between rows of nursery stock and small areas planted with ornamentals)

Where practical, apply half the required amount of EPTAM over the area to be treated; then apply the remainder at right angles or crosswise.

SOIL MIXING INCORPORATION: Immediately after application, thoroughly mix EPTAM into the soil to a depth of 2 to 3 inches. Mix to a depth of 6 inches for nutgrass, quackgrass, Bermudagrass and chrysanthemumweed (mugwort) control. Thorough soil mixing is necessary for good weed control. Use the following equipment or other equipment which has proven satisfactory under local conditions.

COMMERCIAL NURSERY

Pre-plant broadcast (over-all) application,
 Pre-plant band application,
 Post-plant application: Nursery cultivator or rototiller.

HOME GARDEN

Pre-plant application—Rototiller.
 Post-plant application—For annual weed use hand rake or hoe or water in immediately after application to a depth of 2 to 3 inches. Where incorporation by hand raking is done, light watering after raking is recommended.

For perennial weeds, incorporate to a depth of 6 inches with a rototiller.

WHEN TO USE EPTAM

HERBACEOUS PLANTS AND GROUND COVERS: Apply 2 weeks after transplanting or after growth starts in the spring.

TREES AND SHRUBS: Apply 2 weeks before transplanting balled and canned stock (only) and anytime after transplanting. Around established plants apply after growth starts in the spring.

RECOMMENDATIONS

FOR ANNUAL WEED CONTROL—Use EPTAM 2.3-G at the rate of 5 pounds per 1,000 square feet.

FOR QUACKGRASS, NUTGRASS AND BERMUDAGRASS CONTROL AROUND ESTABLISHED TREES AND SHRUBS: Existing stands of these perennial grasses must be turned under and chopped up thoroughly before treatment. Use EPTAM 2.3-G at the rate of 6 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil.

FOR MUGWORT (CHRYSANTHEMUMWEED) CONTROL IN AREAS TO BE PLANTED WITH THE FOLLOWING PLANTS: Juniper, Japanese Holly, Ivy, Pachysandra, Petunias—Use EPTAM 2.3-G at the rate of 15 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil. Apply 4 weeks before desired planting date.

SPECIALTY USE — GOLF COURSE SAND TRAPS: For control of annual grasses and broadleaf weeds use 1 pound EPTAM 2.3-G on 200 square feet of sand. Spread evenly with a spreader calibrated to deliver the proper amount of EPTAM granules. Rake into the sand and water lightly. For control of nutgrass use 1 pound EPTAM 2.3-G on 100 square feet of sand. Mix into the sand to a depth of 2 to 3 inches and water lightly for 2 to 3 minutes. Repeat as needed to maintain weed control.

HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS (Do not use EPTAM 2.3-G on blackeye peas or beans, soybeans, lima beans or other flat podded beans except Romano): Apply and mix into the soil 1 pound of EPTAM 2.3-G per 320 square feet just before planting. Thoroughly mix to a depth of 2 to 3 inches using a rototiller or hoe and rake. Plant at a normal seeding depth.

BURY WASTE AND EMPTY CONTAINER IN SAFE PLACE

