

OCT 13 1994

Mr. Ronald L. Costa Rica
Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetto, FL 34220

Dear Mr. Costa Rica:

Subject: Worker Protection Standards
SA-50 Eptam Granules
EPA Reg. No. 829-225
Your submission dated Sept. 27, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

BEST AVAILABLE COPY



50[®]

EPTAM[®] GRANULES

GRANULES FOR WEED CONTROL IN FLOWERS AND ORNAMENTALS

A selective herbicide for the control of all annual grassy weeds and many annual broadleaf weeds in certain trees, shrubs, ground covers and flowers.

ACTIVE INGREDIENT:

S-ethyl dipropylthiocarbamate 2.3%

INERT INGREDIENTS: 97.7%

TOTAL 100.0%

(Contains 2.3 lbs Active Ingredient per 100 lbs.)

EPTAM — Registered trademark of ICI Americas Inc.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Call a physician immediately.
IF IN EYES: Flush eyes with water for at least 15 minutes. Get medical attention.
IF ON SKIN: Wash area with soap and water. Rinse thoroughly. Consult a physician if irritation occurs.
IF INHALED: Remove victim to fresh air. Apply respiration if needed. Seek medical attention.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with skin and clothing. Avoid breathing dust. Wash thoroughly after use. Avoid contamination of food and food.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

USE PRECAUTIONS

READ ALL LABEL DIRECTIONS BEFORE USING.

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

Do not store near seeds or fertilizers.

For all uses, Eptam must be thoroughly mixed into the soil.

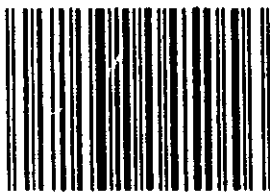
Applied according to directions and under normal growing conditions, Eptam will not harm the treated ornamentals. During germination and early stages of growth, unusually cold and wet or hot and dry weather, insect or plant disease attack, the use of certain soil applied systemic insecticides, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken ornamental seedlings. Eptam used under these abnormal conditions could result in injury to ornamentals.

Keep container closed when not in use.

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

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

EPA EST. NO 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No. on bottom of bag.



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Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Hendersonville, NC 28753

Beene, NC 28607

EPA Reg. No. 829-225

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Net Weight: 5 lbs.

In EPA Letter Data:

3 lbs

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose of...

829-225

DIRECTIONS FOR USE

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

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. Eptam is recommended for use on mineral soils only.

APPLICATION: The recommended rate of Eptam Granules should be applied as uniformly as possible. Apply to well worked soil that is dry enough to permit thorough mixing with incorporation equipment.

Home lawn spreaders: For applying Eptam Granules to 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 crosswise.

SOIL (MIXING) INCORPORATION: Immediately (within minutes) 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.

HOME ORNAMENTAL GARDEN

Post Plant Application — For Annual weeds, use hand rake, hoe or water in immediately after application to a depth of 2 to 3 inches. Where incorporation by hand raking is done, light water after raking is recommended.

For Perennial Weeds, incorporate to a depth of 6 inches with a rototiller.

RECOMMENDATIONS

FOR CONTROL OF THE FOLLOWING ANNUAL WEEDS: Use Eptam Granules at the rate of 5 lbs. per 1,000 sq. ft.

ANNUAL GRASSES GROWING FROM SEED

Annual Bluegrass
Annual Ryegrass
Crabgrass
Foxtails (Giant, Green, Yellow)
Goosegrass
Lovegrass (Stinkgrass)
Sandbar
Winegrass (Barnyardgrass)

ANNUAL BROADLEAF WEEDS

Chickweed (Common)
Deadnettle (Henbit)
Florida Purslane
Hairy Nighthshade (Ground Cherry)
Lambquarters
Nuttallleaf Goosefoot
Pigweed (Redroot, Prostrate, Tumble)
Purslane (Pursley)
Corn Spurry

(The above broadleaf weeds will be controlled only if the application is made when conditions are favorable for germination.)

FOR QUACKGRASS, NUTGRASS AND BERMUDAGRASS CONTROL IN TREES AND SHRUBS ONLY: Existing stands of these perennial grasses must be turned under and chopped up thoroughly before treatment. Use Eptam Granules at the rate of 5 1/2 lbs. per 1,000 sq. ft. 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 14 lbs. per 1,000 sq. ft. Mix thoroughly into the top 6 inches of soil. Apply 4 weeks before desired planting date.

WHEN TO USE EPTAM

Herbaceous Plants and Ground Cover: Apply after growth starts in the spring or two weeks after transplanting.

Trees and Shrubs: Apply two weeks after transplanting, or after growth starts in the spring.

EPTAM CAN BE USED AROUND THESE ORNAMENTALS

HERBACEOUS PLANTS

Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Daisy	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylilies	Nasturtium	Zinnia

GROUND COVERS

Ajuga	Hypoxis	Ivy	Periwinkle	Strawberry,
Oxalis	Ice Plant	Pachysandra	Sedum	ornamental

EVERGREEN AND DECIDUOUS TREES AND SHRUBS

Barberry	Dogwood	Juniper	Maple	Rhododendron
Borwick	Euonymus	Leucotoe	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American & Japanese)	Magnolia	Podocarpus	Yew (Taxus)

EPTAM controls over 20 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.)

Pesticide should be stored in the original container and placed in a locked storage area. Dispose of pesticide waste by securely wrapping the original container in several layers of newspaper and discard in trash. Do not reuse bag. Dispose of empty bag in trash.

HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS (Do not use EPTAM Granules 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 Granules 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.

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