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7401-106

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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SEP 15 1993

Mr. Raymond H. Smith  
Voluntary Purchasing Groups, Inc.  
P. O. Box 460  
Bcnham, Texas 75418

Dear Mr. Smith:

Subject: Ferti-lome Spider Mite Spray  
EPA Registration No. 7401-106  
Your Application Dated August 27, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Under the ingredient statement add a line that includes the total (100%) amount of the active and inert ingredients.
2. Please correct the spelling errors of the words that have been highlighted on the label.
3. Submit one copy of your final printed labeling before you release the product for shipment.

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

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

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

MADDEN Disk #3 9/15/93

3 7 6

ferti-dome

Systemic  
Spider Mite Spray

- \* Kills Destructive Spider Mites on Roses, Azaleas, Camellias, Arborvitae and Other Listed Ornamental Shrubs, Shade Trees and Fruit Trees.
- \* Kills Bagworms, Aphids, Thrips, Scale Insects and Other Ornamental Garden Insects on Certain Plants.
- \* Triple Action Insecticide Provides Systemic, Contact and Residual Insect Control.
- \* 2 Tablespoons Make 1 Gallon of Spray.
- \* For Homeowner Use Only.

ACTIVE INGREDIENT:  
Dimethoate (0,0-dimethyl-S-(N-methylcarbamoylmethyl)  
phosphorodithioate)..... 8.0%  
INERT INGREDIENTS:..... 92.0%

KEEP OUT OF REACH OF CHILDREN

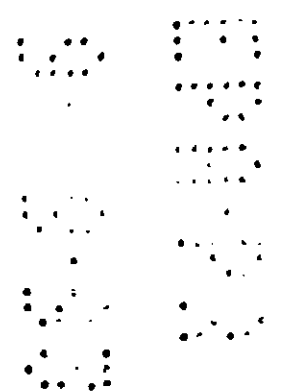
CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 15 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
7401-00106



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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.

1. WHAT IS THIS PACKAGE FOR?

Spider mites, the almost invisible yet one of the most destructive insects found in your Home Garden, can be controlled with this formulation. It offers you quick acting, long lasting control of mites and other listed insect pests.

2. HOW DO YOU USE IT?

This product is intended for home owner ground application only. To kill spider mites, bagworms, aphids and other listed insects, follow dilution rates under plant headings. Make adequate sprays when pests appear or when their damage is first observed. Do not over-dose or over-spray. Do not use on ornamental plants not listed. The use listed below are foliar sprays unless otherwise indicated.

Roses, Azaleas, Camellias, Gardenias, Arborvite, Holly, Boxwood Hemlock, Poinsettias, Gladiolus and Gerberas: Mix 2 tablespoons in 1 gallon of water. Apply as directed above.

Roses: Mites, Aphids, Leafhoppers, and Thrips.

Azalea: Mites, Tea Scale, Leaf Miners, Lace Bugs and Whiteflies.

Camellias: Mites, Aphids, Camellia and Tea Scale.

Foliar Spray: Apply 2 sprays 6 weeks apart the first year followed by annual applications soon after first new growth begins in spring.

Soil Drench: Apply as a soil drench around base of plants in early spring at the rate of 12 tablespoons per 1 gallon of water per plant up to 6 feet tall. Increase the rate proportionately for larger plants.

Gardenias: Tea Scale and Whiteflies.

Arborvitae: Mites, Bagworms, and Aphids

Holly: (English and American) not Burford variety: Mites, Leaf Miners and Soft Scales. For Leaf Miners apply in spring when Leaf Miners first appear on in early summer for control of Larvae in infested areas.

Boxwood: Mites, Leaf Miners and Mealy Bugs. (For Leaf Miners apply as under Holly)

Hemlock: Mites and Scale.

Poinsettias: (Outdoor Plants), Mites, Aphids, Mealy Bugs and Whiteflies.

Gladiolus: Aphids and Thrips.

Gerberas: Thrips.

Juniper, Euonymus, Pines, Yews, Cedar, Oak, Iris and Day Lillies: Mix 4 tablespoons in 1 gallon of water. Apply as directed above.

Juniper: Mites, Bagworms, Aphids and Midges.

Euonymus: Aphids and Scale.

Pines: Bagworms, Aphids, European and Nantucket Pine Tip Moth. and Zimmerman Pine Moth.

Yews (Taxus): Mites, Mealy Bugs and Fletcher Scale.

Cedar: Mites

Oak: Golden Oak Scale.

Iris: Aphids, Iris Borers and Thrips. For Borer control, spray when new leaves are 5-6 inches tall.

Day Lillies: Aphids and Thrips. Note: Do not use on Easter Lillies as injury may result.

FRUIT TREES: To kill listed insects mix the required dosage in table in 1 gallon of water. Apply as directed below. Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom. Do not graze livestock in treated orchards.

ORCHARDS

BEST AVAILABLE COPY

4 7 6  
APPLES  
AND  
PEARS

Mix 1-2 tablespoons per gallon for Aphids, Leafhoppers, Pear Psylla and Mites (except rust Mites). Do not apply within 28 days of harvest. Apply as a thorough distribution coverage spray. Do not re-enter treated areas within 4 days of spraying

LEMONS  
AND  
ORANGES

Mix 1-2 tablespoons per gallon for Aphids. Do not apply within 15 days of harvest. Apply as an outside coverage spray. Do not re-enter treated area within 4 days of spray.

Mix 1-2 tablespoons per gallon for Mites (except rust mites). Do not apply within 15 days of harvest. Apply as a thorough coverage spray. Do not re-enter treated areas within 4 days of spraying.

Mix 2-3 tablespoons per gallon for Scales (except black and snow). Do not apply within 45 days of harvest. Apply as a thorough coverage spray. Do not re-enter treated areas within 4 days of spraying.

Mix 1-2 tablespoons per gallon for Thrips. Do not apply within 15 days of harvest. Apply as a mist spray. Do not re-enter treated areas within 4 days of application.

Mix 2 tablespoons per gallon for Whiteflies. Do not apply within 15 days of harvest. Apply as a thorough distribution coverage spray. Do not re-enter treated area within 4 day of application.

### 3. HERE ARE THE RESULTS YOU SHOULD EXPECT!

When used as directed ferti-lome Systemic Spider Mite Spray will kill and give long lasting control of spider mites that have invaded your ornamental garden areas.



Storage: Store in original container and place in a locked storage area.  
Disposal: Do not reuse container. Wrap and put in trash.

# PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be ahrmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed or foodstuffs. Do not permit children or pets in contact with treated foliage until spray has completely dried.

Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides.

## REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION.

All Applicators including homeowners, flaggers, and all personnel involved with mixing, loading and transferring operations must wear protective clothing and equipment enumerated below. Pilots are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- Impermeabel gloves (for example, rubber or plastic covered reinforced gloves.
- Boots or boot covers.
- Long-sleeved shirt and long pants.
- Wide-brimmed hat.
- Respirators must be worm by flaggers and mixer/loaders.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, Spill or store near heat or open flame.

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible vomiting shoulb be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician immediately.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropin is antidote.

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# ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

NON-WARRANTY: FOLLOW DIRECTIONS CAREFULLY: Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Voluntary Purchasing Groups, Inc.

Bonham, Texas 75418

EPA Reg. No. 7401-106

EPA Est. No. 7401-TX-1

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