

MALATHION-OIL

CITRUS & ORNAMENTAL SPRAY

USE 2 - 2 1/2 TBLs. PER GALLON OF WATER
FOR USE ON CITRUS, AVOCADO,
AND CERTAIN WOODY ORNAMENTALS
FOR THE CONTROL OF SCALE, WHITE FLIES, SPIDER MITES
AND CITRUS MEALY BUG.

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 829-175

EPA EST. NO. 829-FL-1

ACTIVE INGREDIENTS:

Malathion: 0,0 dimethyl phosphorodithioate
of diethyl mercaptosuccinate.....5.0%
Petroleum Oils 75.0%
(Unsulphonated residue not less than 92%)

INERT INGREDIENTS:20.0%
TOTAL:100.0%

The oil in this formulation meets Florida Citrus Standards designated as F.C.
435.66.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Do not induce vomiting unless other treatment is not available. May cause aspiration pneumonia. If it is necessary to induce vomiting give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF ON SKIN: Wash promptly with soap and water. Rinse thoroughly.

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

NOTE TO PHYSICIAN: Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store pesticide in the original container in a locked storage area.

PESTICIDE DISPOSAL: To dispose of pesticide, securely wrap container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. Wash thoroughly after handling and before eating and smoking. Avoid contact with eyes. Do not contaminate food or feed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. 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. Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. NOTE: Do not apply this product through any type of irrigation system.

PRECAUTIONS

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

Do not apply oil sprays on plants that are wilting or near wilting from lack of moisture. Do not apply with sulfur or lime sulfur. Do not apply within 3 weeks before or after an application of sulfur or lime sulfur. Avoid spraying during periods of excessive high temperature (above 90° F). Do not exceed three applications per year.

Do not apply when temperatures fall below or are expected to fall below 42° within 3 weeks of application.

In general, woody ornamentals are more tolerant than tender succulent plants. If applications are made to tender succulent plants, they may be syringed off with clear water about an hour after application. Application to plants in bloom may cause injury. Do not apply to wet foliage or when drying conditions are poor.

Shake well before using. Mix thoroughly with proper amount of water in spray tank and continue agitation during spraying. Do not allow mixture to stand. For scaleicides to be effective, thorough coverage is essential. Better scale control can be anticipated when applications are made when scale insects are in the crawler stage.

AVOCADO: For the control of Wax Scale, White Fly, and Latania Scale. Apply, preferably in May, June, or July. Use at a rate of 2 Tablespoonfuls per gallon of water. Do not apply within 7 days of harvest.

CAMELLIA, GARDENIA, LIGUSTRUM, and IXORA: For the control of Leaf Scale, White Fly, Citrus Mealy Bug, Soft Scales, Florida Red Scale, and Purple Scale. Use 2 Tablespoonfuls per gallon of water. Apply after blooming, and a second application 14 days later.

CITRUS (Grapefruit, Lemons, Limes, Oranges, Tangerines, Tangelos, Kumquats): For the control of Florida Red Scale, Purple Scale, Spider Mite, White Fly. Apply preferably in June or July using 2 1/2 Tablespoonfuls per gallon of water. Do not apply when trees are in bloom. Do not apply within 7 days of harvest.

NOTE: Do not apply to Hibiscus, Papaya, Sensitive Ferns, such as Boston, Maiden Hair, and Peteris and certain species of Crassula.

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

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793
Boone, NC 28607
revised 1998