

PEEL FROM CORNER OF BOOKLET

xxm-1-59

FIRST AID

If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give ANY liquid to the person. • Do not give anything by mouth to an unconscious person.
If On Skin Or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes. Then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

NOTE TO PHYSICIAN

Contains petroleum distillate – do not induce vomiting since vomiting may pose aspiration pneumonia hazard.

VOLUNTARY PURCHASING GROUPS, INC.
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 EPA Reg. No. 48813-1-7401
 EPA Est. No. 7401-TX-01



ferti·lome®



Horticultural Oil Spray

**May Be Used For All Seasons
Fungicide, Insecticide and Miticide**

- 2 1/2 tablespoons per gallon of water
- May be applied up to day of harvest

**Ornamentals • Vegetables • Citrus • Small Fruits • Tree Fruits & Nuts
Controls Aphids, Mites, Scales, Whiteflies, Rust and Powdery Mildew**

For use only in home fruit and vegetable gardens, home greenhouses, interior plantscapes, and ornamental gardens

ACTIVE INGREDIENTS:

Petroleum Oil..... 80%

OTHER INGREDIENTS:..... 20%

TOTAL:..... 100%

Unsulphonated Residue of Petroleum Oil..... 92% min.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**SEE BACK PANEL AND BOOKLET FOR FIRST AID
AND ADDITIONAL PRECAUTIONARY STATEMENTS**

Net Contents One Pint (16 FL. OZS.)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing spray mists or vapors. Avoid contamination of feed or foodstuffs. Applicators should wear long-sleeved shirt and long pants; shoes plus socks and chemical resistant gloves (such as barrier laminate or nitrile rubber, neoprene rubber or viton). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep all persons (other than applicator) and pets out of treated area until sprays have dried.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on the label.

Do not allow people (other than applicator) or pets on treatment areas during application. Do not enter treatment areas until spray has dried.

GENERAL INFORMATION

This insecticide's mode of action is through suffocation of eggs, larvae and nymphs of insects and mites and adults of soft-bodied insects. This mode of action necessitates total spray coverage. As a fungicide it interferes with the attachment of the pathogen to the host and acts as a suffocant. Use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all the leaves until wet without significant

runoff. Most mature standard trees will require 3 to 4 gallons of spray solution per tree although citrus trees may require as much as 8 to 15 gallons of spray solution per tree. Fruits, vegetables, and ornamentals generally require 1 to 2 gallons of spray solution per 1,000 sq.ft.

Ferti-lome Horticultural Oil Spray controls a wide range of mite and insect pests in the egg stage such as: spider and eriophyid mites, armored and soft scales, mealy bugs, psyllids, whiteflies, aphids, leafrollers, leaf tiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. Ferti-lome Horticultural Oil Spray will kill other immature forms if spray covers the insect.

USE PRECAUTIONS – All horticultural oils interfere with or slow plant transpiration and respiration during periods of evaporation. DO NOT apply during periods of drought or when plants exhibit moisture stress.

TIMING THE TREATMENT – You must determine the precise timing to fit local growth and climatic conditions. This product can be applied up to day of harvest.

MIXING DIRECTIONS – Ferti-lome Horticultural Oil Spray mixes readily with water. A pump up sprayer or trigger sprayer may be used. Fill the sprayer half full with water, add the appropriate rate of Ferti-lome Horticultural Oil Spray and continue filling the sprayer. For best results, spray formulation should be mixed well and often.

RATE RECOMMENDATIONS

TREE FRUITS & NUTS

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Almond Apricot	Aphids Fruit Tree Leaf Roller	2.5 - 5.0	As Needed

TREE FRUITS & NUTS *(Continued)*

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
<i>(Continued)</i> Cherry Plum Prune	<i>(Continued)</i> Mites Scales Whiteflies	2.5 - 5.0	As Needed
Apple (all varieties)	Aphids Bugs (including Apple Red Bug) Fruit Tree Leaf Roller Mites (including European Red Mites) Powdery Mildew Scales (Hard, Soft, Scurfy) Whiteflies	2.5 - 5.0	As Needed
Avocado Banana Cocoa Coffee Macadamia Papaya	Bugs Leafhoppers Scales Sigatoka Leafroller Thrips	2.5 - 5.0	As Needed

TREE FRUITS & NUTS *(Continued)*

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Citrus*	Blackfly Greasy Spot Mites Scales (Glover, Chaff, Purple, Yellow, Red, Snow, Brown and California) Sooty Mold Whiteflies	2.5 - 5.0	As Needed
Nectarines Peach Pecan	Aphids Fruit Tree Leaf Roller Mites Scales Whiteflies	2.5 - 5.0	As Needed
Pear (all varieties)	Aphids Fruit Tree Leaf Roller Mites (including Pear leaf Blister Mite) Pear Psylla Powdery Mildew Scales Whiteflies	2.5 - 5.0	As Needed

TREE FRUITS & NUTS *(Continued)*

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Pineapple	Aphids Mealybugs Mites Scales	2.5 - 5.0	As Needed
Fig Kiwi Olive Pistachio Walnut**	Aphids Mites Scales	2.5 - 5.0	As Needed

*Citrus – Oils applied after October may increase cold damage to trees; applied in August and September may affect solids content, retard color.

**Walnut – Apply late spring to mid-summer only. Do not apply after husk spilt.

VEGETABLES *(Continued)*

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Asparagus Bean Cucumber Eggplant Melon Peanut Pepper Pumpkin Radish Squash Tomato	Aphids Beetle larvae Leafhoppers Leaf Miners Mites Thrips Whiteflies	2.5 - 5.0	As Needed
Cabbage Cauliflower Celery Cole Crops Lettuce Onion	Aphids Leafhoppers Leaf Miners Loopers Mites Plant Bugs Thrips Whiteflies	2.5 - 5.0	As Needed

VEGETABLES *(Continued)*

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Corn (Sweet) Popcorn Sugar Beet	Aphids Leaf Miners Mites Whiteflies	2.5 - 5.0	As Needed
Potato Sweet Potato	Aphids Leaf Miners Mites Whiteflies	2.5 - 5.0	As Needed

SMALL FRUITS

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Bushberries (Blueberry, Currant, Elderberry, Gooseberry, Huckleberry) Caneberries (Blackberry, Loganberry, Raspberry) Strawberry	Aphids Mites Powdery Mildew Rust Sawfly Scales Whiteflies	2.5 - 5.0	As Needed
Grape	Botrytis Leafhoppers Leaf Miners Mealybugs Mites Powdery Mildew Scales Whiteflies	2.5 - 5.0	As Needed

SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER AND FOLIAGE PLANTS

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Conifers Flower, Foliage and Bedding Plants Ornamentals* Shade Trees Shrubs	Aphids Black Spot Leaf Miners Mites Plant Bugs Powdery Mildew Psyllids Rust	2.5 - 5.0	As Needed
<i>(Continued)</i>	Sawfly Scales Whiteflies	2.5 - 5.0	As Needed

*Ornamental Plants – Oil might remove the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Use with caution and reduced dosage for summer application on Japanese Red Maple, Amur Maple and Black Walnut. Use with caution and reduced dosage for dormant application on Sugar Maple and Redbud.

HOME GREENHOUSE ORNAMENTALS

CROP	PEST	APPLICATION RATE Tbsp. of Ferti-lome Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Azalea Camellia Carnation Fuchsia Gladiola Hibiscus Iris Lily Mums Orchids Poinsettia Rhododendron Rose Vines	Aphids Fungus Gnat Leaf Miners Mealybugs Mites Powdery Mildew Rust Scales Thrips Whiteflies	2.5 - 5.0	As Needed

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a secure, locked area away from pets and out of the reach of children. Store only in original container and place in a locked storage area.

CONTAINER/PESTICIDE DISPOSAL: If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer or recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place any unused product down any indoor or outdoor drain.

CONDITIONS OF SALE

Seller's guarantee shall be limited to contents and merchantability of the product and the terms of the label and subject thereto. The buyer assumes any risks to persons or property arising out of use or handling. Because the time, place, rate of applications and other conditions of use are beyond seller's control, seller's liability from storage, handling and use of this product is limited to replacement of product or refund of purchased price.

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