



ferti·lome®

## Horticultural Oil Spray

**Fungicide, Insecticide and Miticide**

**Year-Round Usage – Dormant & Growing Seasons**

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

**KEEP OUT OF REACH  
OF CHILDREN**

**CAUTION**

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

**ACTIVE INGREDIENT:**

Mineral Oil*	80%
<b>OTHER INGREDIENTS:</b>	<b>20%</b>
<b>TOTAL:</b>	<b>100%</b>
* Contains Petroleum Distillates	
Unsulfonated Residue of Petroleum Oil.....	92% min.

**NET CONTENTS ONE PINT (16 FL. OZS. / 473 ML)**

fertiome® Horticultural Oil Spray

PEEL FROM CORNER OF BOOKLET

#### FIRST AID

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

#### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

In the event of a medical or chemical emergency, contact  ChemTel<sup>INC</sup>  
North America 1-800-255-3924 or Worldwide Int'l. + 01- 813-248-0585

#### NOTE TO PHYSICIAN

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

Manufactured By:



230 FM 87  
BONHAM, TEXAS 75418  
EPA Reg. No. 48813-1-7401  
EPA Est. 7401-TX-01  
Visit Us At:  
[www.fertilome.com](http://www.fertilome.com)  
Product Questions?  
855-270-4776



**Ornamentals, Vegetables, Citrus, Small Fruits, Tree,  
Fruits & Nuts**

**Controls Aphids, Mites, Scales, Whiteflies, Rust and  
Powdery Mildew**

**Year Round Usage**



**230 FM 87 • BONHAM, TX 75418**

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**Product Questions? 855-270-4776**

**10025-0515-TC**



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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of Barrier Laminate or Viton. Wash thoroughly with soap and water after handling. Remove contaminated clothes and wash them before reuse. Keep all persons (other than applicator) and pets out of the 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.

## PRODUCT 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 this product interferes with the attachment of the pathogen to the host and acts as a suffocant.

This product may be used to control mite and insect pests in the egg stage, including: spider mites, eriophyid mites, armored scale, soft scale, mealybugs, psyllids, whiteflies, aphids, leafrollers, leaf tiers, webworms, cankerworms, plant bugs, leafhoppers, and adelgids. This product will kill other immature forms if spray covers the insect. See APPLICATION RATES tables for the species claims to be controlled on specific types of plants. Use this product only on the types of plants identified in the APPLICATION RATES tables.

**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** – This product 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 this product and continue filling the sprayer. Spray formulation should be mixed well and often.

### APPLICATION INSTRUCTIONS

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 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.

### APPLICATION RATES

#### TREE FRUITS & NUTS

CROP	PEST	APPLICATION RATE Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	TIME OF APPLICATION
Almond Apricot Cherry Plum Prune	Aphids Fruit Tree Leaf Roller Mites Scales Whiteflies	2.5 - 5.0	As Needed

**TREE FRUITS & NUTS** (Continued)

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
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 Bananas Cocoa Coffee Macadamia Papaya	Bugs Leafhoppers Scales Sigatoka Leafroller Thrips	2.5 - 5.0	As Needed

**TREE FRUITS & NUTS** (Continued)

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
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

**TREE FRUITS & NUTS** (Continued)

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
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
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 split.

**VEGETABLES** (Garden and Home Greenhouse)

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
Corn (Sweet) Popcorn Sugar Beet	Aphids Leaf Miners Mites Whiteflies	2.5 - 5.0	As Needed

**VEGETABLES** (Continued)

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
Potato Sweet Potato	Aphids Leaf Miners Mites Whiteflies	2.5 - 5.0	As Needed

**SMALL FRUITS**

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
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

**SMALL FRUITS** (Continued)

<b>CROP</b>	<b>PEST</b>	<b>APPLICATION RATE</b> Tbsp of ferti•lome® Horticultural Oil Spray per 1 Gallon of Water	<b>TIME OF APPLICATION</b>
Grape	Botrytis Leafhoppers Leaf Miners Mealybugs Mites Powdery Mildew Scales Whiteflies	2.5 - 5.0	As Needed

**SHADE TREES, SHRUBS, ORNAMENTALS,  
FLOWERS 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 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 for 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.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The Directions for Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of the product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of VPG. To the extent permitted by applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, VPG makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of VPG is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, VPG disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at VPG's election, the replacement of product.

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