

Summit®... responsible solutions.

Year-Round® Spray Oil




FOR ORGANIC GARDENING

For Residential Use Sites Only.

Not for Use in Commercial Agricultural Sites.

Kills Garden Insects

Use up to the Day of Harvest 

KILLS: Whitefly, Aphids, Spider Mites, Mealybug, Scale, Mites, Thrips, Fungus Gnats & other insects as listed.

USE ON: Fruits & Vegetables, Flowers, Ornamentals, Trees & Shrubs as listed in the booklet labeling.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See booklet for additional precautions.

EPA Reg. No. 6218-71 EPA Est. No. 6218-MD-2

ACTIVE INGREDIENT.....Mineral Oil 98.8%

OTHER INGREDIENTS..... 1.2%

Contains petroleum distillate
7.05 lbs. of ingredients per gallon

Net Contents: 1 Qt. Makes 25 Gallons

All information from this point on is contained in the booklet.

114-F



FOR RESIDENTIAL AND HOME GARDEN USE ONLY. NOT FOR COMMERCIAL AGRICULTURAL USE, INCLUDING COMMERCIAL NURSERIES AND GREENHOUSES.
CAUTION: KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS: Avoid contact with eyes, skin and clothing. Additional precautionary statements are contained in this booklet. Harmful if swallowed. Avoid breathing of spray mists or vapors. Wash hands after use. Avoid contamination of food or foodstuffs. Wear long sleeved shirt, long pants, shoes and socks.

FIRST AID

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| <p>If inhaled</p> <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 by mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice. <p>If in eyes</p> <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. | <p>If on skin or clothing</p> <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. <p>If swallowed</p> <ul style="list-style-type: none"> • 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 anything by mouth to an unconscious person. • Do not give any liquid to a person. |
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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 1-800-227-9664 for emergency medical treatment information.

NOTE TO PHYSICIAN: CONTAINS PETROLEUM DISTILLATE; VOMITING MAY CAUSE ASPIRATION PNEUMONIA.

ENVIRONMENTAL HAZARDS

This product 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.

PHYSICAL OR CHEMICAL HAZARDS

Avoid contact with powerful oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite and calcium hypochlorite.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry place. Do not store near heat or open flame.
PESTICIDE DISPOSAL: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Non-refillable container. Do not reuse or refill this container. Offer for recycling if available.
IF EMPTY: Non-refillable container. Do not reuse this container. Place in trash or other for recycling if available.
IF PARTLY FILLED: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.
BATCH CODE/LOT IS IMPRINTED ON CONTAINER

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. Do not enter or allow others to enter treated areas until sprays have dried.

USE PRECAUTIONS

Do not spray plants suffering from drought (moisture stress). Do not apply during periods of prolonged high temperature combined with high relative humidity. Do not use this insecticide with dimetholates, herbicides or fungicides such as Captain, Folpot, Dymone, Karathane, Monstar or any product containing sulfur. Do not use with Sevin slow formulation (carbaryl) on deciduous fruit trees. Keep spray equipment used for these other products separate from the equipment used for this insecticide or make sure the sprayer is thoroughly cleaned so that no residue from these other products remains. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

MIXING DIRECTIONS

- Make sure the spray equipment to be used is clean dry and odor free.
1. Fill the spray tank or bottle 3/4 full water.
 2. Shake the container of FEAR-ROUND SPRAY OIL vigorously prior to measuring out the desired amount. Add the appropriate amount of the insecticide to the water and shake.
 3. Fill the remaining 1/4 of the spray tank or bottle with water and shake again. The solution should look milky. If it doesn't, do not use it.
 4. During application shake the solution frequently. Do not apply to plants if the solution has been sitting for more than 10 minutes. Shake it before resuming application.
 5. Do not premix this insecticide. Mix just enough for the immediate use.
 6. 2 tablespoons = 1 fluid ounce 4 tablespoons = 1/4 cup = 2 fluid ounces.

APPLICATION INSTRUCTIONS

- The best times to spray are early evening and early morning.
- Completely cover the target pest and plant with spray solution.
- Do not exceed the maximum rates or apply more than specified.
- Certain plants may be sensitive to oil. A small number of plants should be test sprayed prior to general spraying.
- Use caution on open blooms - bleaching and spotting have been observed on the open bloom of certain plants.
- May be used up to day of harvest.

TABLE 1A - FRUIT TREES

CRDP	PEST	OUNCES PER GAL. OF WATER	TIME OF APPLICATION (Stage of Development)
Apples	Aphids (eggs) / Apple Red Bug (Mites) (eggs) including European Red Mites / Scales (hard, soft) / Scaly Scale / Fruit Tree Leaf Roller (eggs)	2.5-3.75	Dormant or Delayed Dormant to 1/2-Green
	Mites	1.25	Summer (foliar or cover or Postharvest). Do not apply over fruit after waxy bloom forms.
	Pears	European Red Mite (eggs) / Pear Leaf Blotch Mite (eggs) / Pear Psylla, Scales / Fruit Tree Leaf Roller (eggs)	2.5-3.75
	Two-Spotted Spider Mite / Brown Mite / Pear Rust Mite / Pear Leaf Blotch Mite / Pear Psylla	1.25-2.5	Summer (foliar or cover) or Postharvest

TABLE 1B - FRUIT TREES

CRDP	PEST	OUNCES PER GAL. OF WATER	TIME OF APPLICATION
Almonds/ Apricots/ Cherries	Aphids (eggs) / Fruit Tree Leaf Roller (eggs) / Tart Caterpillars / San Jose Scale	2.5-3.75	Dormant or Delayed
	Mites and Scales	1.25-2.0	Summer (foliar or cover) or Postharvest- Application should not be made on oil sensitive varieties. Do not apply to trees lacking adequate moisture.
Peaches/ Nectarines	Aphids (eggs) / Fruit Tree Leaf Roller (eggs) / Mites (eggs) / Peach Twig Borer (Hibernicoides) / Gorbony Peach Scale / San Jose Scale	2.5-3.75	Dormant or delayed Dormant.
	Mites / Scales (Immature)	1.25-2.5	Summer (foliar or cover) or Postharvest.
Plum / Prunes	Aphids (eggs) / Scales / Mites (eggs)	2.0-2.5	Dormant or Delayed Dormant to 1/2 green to
	Mites / Scales	1.25-2.0	Summer (foliar or cover) or Postharvest. Do not apply over certain fresh market fruits after bloom starts to form as the oil spray will remove the waxy bloom. Application should not be made over oil sensitive varieties.
Pears	Aphids (eggs) / Scales / Mites (eggs)	3.75	Dormant
	Aphids / Mites	1.25-2.0	Summer (foliar or cover) or Postharvest

TABLE 1C - Citrus Trees

CROP	PEST	OUNCES PER GAL OF WATER	COMMENTS
Lemon and Grapefruit	Mites / Scales including California Red Scale	1.25-2.0	For enhanced efficacy and less damage to plants, spray during fall, early winter and Spring months when Red Scale are more easily controlled and trees are generally less reactive to oil. For all Citrus oil sprays, ensure adequate moisture, leaves should not wilt before noon.
Neval and Valencia Oranges, other Citrus	Mites including: Red Mite / Spider Mite Scales including: Black Scale / California Red Scale / Whitefly and Blackfly / Sooty Mold	1.25-2.0	Oil applied after Oct., may increase cold damage to trees. Oil applied in Aug. and Sept. may affect solids content and retard coloring.



Varities including Non bearing

TABLE 2 - SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER & FOLIAGE PLANTS, CONIFERS

TREE OR PLANT	PEST	OUNCES PER GAL OF WATER	TIME OF APPLICATION
Shade Trees:* dominant, and shrubs conifers, Deciduous Broadleaf Evergreens & Woody Ornamentals, Ornamental Trees*	Aphids / adelgids / Edaphid Mites / Gall Mites / Lace Bugs / Leaf Beetles Larvae / Leafminer	2.5-5.0	Winter Dormant Period as needed
Shrubs including: Conifers Deciduous Broadleaf Evergreens	Mealybugs / Psyllids (Immature) / Sawfly Larvae / Scales (Immature) / Spider Mites Whitefly**	1.25-3.75	Summer (Foliar or Cover) as needed
Flowering & Foliage Plants including: Roses and other flowering Shrubs & Bedding Plants		2.5-3.75	Winter Dormant Period as needed
Foliage Ornamentals & Plants		1.25-2.5	Summer (Foliar or Cover) as needed

* Oil removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always use lower dosage or test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecyparis, Juniper, Japanese Holly and Spruce. Tendency toward sensitivity, Red Cedar and Douglas Fir. Do not spray walnut foliage.

**Most effective on Whitefly during immature stages

Up to 4 applications during the growing season typically are sufficient to control the claimed pests.

RESTRICTIONS: Use a 2-week interval between applications. Do not spray when buds have fully opened and shoot elongation is occurring. For fall dormant applications, do not exceed a rate of 2.5 ounces per gallon and limit uses only to: American Red Oak, Japanese Black Pine, Dogwood, Weeping Cherry, Cornelian Cherry, Crabapple, Norway Maple, and Purple Leaf Plum.

TABLE 3 - SMALL FRUITS

CROP	PEST	OUNCES PER GAL OF WATER	TIME OF APPLICATION
Blueberries	Mites / Sawfly (eggs)	3.75	Dormant
	Scales	2.5	Summer
Strawberries	Aphids / Mites	1.25	Dormant and summer
Grapes	Mealybugs	1.25-2.5	Dormant - A tank mix with an insecticide labeled for use on grapes may improve control.



TABLE 4 - VEGETABLES

CROP	PEST	OUNCES PER GAL OF WATER	TIME OF APPLICATION
Beans / Corn / Pepper / Squash / Tomatoes / Asparagus / Beets / Cabbage / Cauliflower Cucurbits / Eggplant / Lettuce / Melons / Potatoes / Radishes	Aphids / Mites / Beetle Larvae / Leafminers / Thrip / Leafhopper / Whitefly	1.25-2.5	As needed

TABLE 5 - HOBBY GREENHOUSE

CROP OR PLANT	PEST	OUNCES PER GAL OF WATER	SPECIFIC COMMENTS
Azalea / Begonia / Camellia Palms Chrysanthemum / Dieffenbachia or Macrorrhiza ferns / Ficus Lily / Fern / Gardenia / Geranium / Hibiscus Foliage / Jade Plant / New Guinea Impatiens / Palms / Philodendron / Polka Dot Plant / Poinsettia / Ruler Begonia / Zinnia	Aphids / Fungus Gnats / Leafminers / Mealybugs / Scales (Soft & hard) / Spider Mites / Thrips Whitefly** (Immature)	1.25-2.5	Do not use on Coconut Chrysanthemum and Geranium Blooms Have shown phytotoxicity at the 2.5 ounce rate
Dieffenbachia / Polka Dot Plant		1.25	Do not use on Poinsettia Blooms
Leaf Polish for Hardy Plants		1.25	

FREQUENCY OF APPLICATION: For the greenhouse pests listed, use once a week initially. As the pest is controlled decrease the frequency to 2-3 weeks as needed. Application safety during bloom period should be determined for each individual plants to be treated by conducting a small test.

** Most effective on whiteflies during immature stages.



TABLE 6 - INTERIORSCAPES

PLANT	PEST	OUNCES PER GAL OF WATER	SPECIFIC COMMENTS
Chrysanthemum / Dieffenbachia / Dracaena / Fern / Ficus / Gardenia / Scales Mealy bugs / Jade Plant / Palm / Philodendron /	Aphids / Leaf miners / Spider Mites / Whitefly Schefflera	1.25	Do not apply to plants in direct sunlight behind glass. Do not use on Coconut Palms and Maidenhair Ferns. Chrysanthemum blooms have shown phytotoxic symptoms at a higher rate.

Applicator should conduct a test for phytotoxicity by treating a few specimens before making a large scale application. Protect floor, floor coverings and furnishings from spray.

RESTRICTION: Do not exceed 3 consecutive applications without allowing a 2 week application interval.

OTHER USES

Figs: Dormant or delayed dormant Fig Scale-Use 3.75 oz. in 1 gal water as a foliar spray, Mites, Mealybug, Scale-Use 2.5 oz. per 1 gal. water.

Olive: Postbloom through August and postharvest: Scale-Use 2.0 oz. of spray oil per 1 gal water.

Banana: Use as needed to control Yellow Sigatoka Disease-Use 1.25-2.0. of spray in 1 gal water. This application is also effective in loosening sooty mold fungus and in preventing its formation by the control of Aphids, Mealybug, Scales and Whitefly.



SUMMIT RESPONSIBLE SOLUTIONS® IS A REGISTERED TRADEMARK OF SUMMIT CHEMICAL CO.,
BALTIMORE MARYLAND

Note: THIS PESTICIDE IS TO BE SOLD ONLY IN THIS ORIGINAL UNBROKEN CONTAINER.

LIMITED WARRANTY AND LIABILITY

This product conforms to the description and is suitable for the uses set forth on this label but is strictly limited to these uses solely as directed under the specified label condition, and only if purchased in the original unopened container. To the extent consistent with applicable laws, seller disclaims any and all other warranties, express or implied, including but not limited to those relating to merchantability and fitness for particular purpose. Buyer and all users shall assume all risk; liability and damage if this product is used, stored, handled or applied other than as specifically set forth on this label. To the extent consistent with applicable laws, seller's liability and buyer's or user's remedies shall be limited to refund of the purchase price or replacement of the specific quantity involved. To the extent consistent with applicable laws, in no event shall seller be liable for special, incidental or consequential damages.

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