

6218-71

09/25/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

SEP 25 2000

Jonathan S. Cohen
Vice-President
Summit Chemical Company
7657 Canton Center Drive
Baltimore, MD 21224-2079

Subject: Label Amendment: Add precalibrated hose end sprayer
Year Round Spray oil
EPA Reg. No. 6218-71, **acceptable with comments.**

The revised labeling referenced to above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is accepted with the following comments:

1) You should use the new First Aid statement implemented by the Agency's Consumer Labeling Initiative in PR Notice 2000-3 ("Statement of Practical Treatment" must be changed to "First Aid").

The wording for First Aid for toxicity category 1, 2 and 3 are as follows and should be presented in a table format:

BOXED FORMAT EXAMPLE

FIRST AID	
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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.

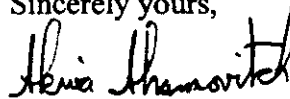
If swallowed	<ul style="list-style-type: none"> •Call poison control center or doctor immediately for treatment advice. •Do not induce vomiting unless told to do so by the poison control center or doctor. •Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.</p>	
NOTE TO PHYSICIAN	
[Insert appropriate information here.]	

2) The Master Label must be clearly titled and below the title listed to contain three sub-labels of different application instructions for each market. The master label must be numbered in sequence with all sub-labels clearly titled and identified.

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit three (3) copies of the final printed label for our records before releasing the product to market. If you have any questions please call me at (703) 308-8328.

Sincerely yours,



Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch
Registration Division (7505C)

FOR

Do not contaminate water, food, or feed by storage or disposal.
 Storage: Keep container tightly closed in storage to prevent entry of water or other contaminants. Store in a cool, dry, locked area out of the reach of children. Do not store this product in direct sunlight for prolonged periods of time. This product should be stored in its original container only.
 Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.
 Container Disposal: Do not reuse container. Rinse thoroughly before discarding in trash.

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 dimetholate, herbicides or fungicides such as Captan, Folpet, Dyrene, Karathene, Morestan or any product containing sulfur. Do not use with Sevin 50W 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 remain.

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.

MIXING DIRECTIONS

Make sure the spray equipment to be used is clean, dry and odor free. The attached sprayer is calibrated to deliver a 1 to 50 dilution.

Hose-end convenience!

*Automatically mixes with water!
 No measuring or separate applicator!*



1. Attached garden hose to spray nozzle and turn on water supply.



2. Bend safety tab down and turn control to "Water". Clear water will spray.



3. Point nozzle toward item to be sprayed and turn water control knob to "On" to automatically mix with water.



4. Hold bottle level. Use with average water pressure. When finished spraying turn knob to off/closed position.

APPLICATION INSTRUCTIONS

- The best times to spray are early evening and early morning.
- The target pest and plant should be completely covered with the spray solution to be effective.
- Spray until leaves are wet to the point of run-off.
- Do not exceed the maximum rates or apply more often than recommended.
- 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.

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

Apples	Aphids (egg) / Apple Red Bug / Mites (eggs) including European Red Mite / Scale (hard, soft) / Sourly Scale / Fruit Tree Leaf Roller (eggs)	Dormant or Delayed Dormant to 1/2" Green.
Mites		Summer (foliar or cover) or Postharvest. Do not apply over fruit after waxy bloom forms
Pears	European Red Mite (eggs) / Pear Leaf Blister Mite (eggs) / Pear Psylla / Scale / Fruit Tree Leaf Roller (eggs)	Dormant or Delayed Dormant (up to and including petal fall)
	Two-spotted Spider Mite / Brown Mite / Pear Rust Mite / Pear Leaf Blister Mite / Pear Psylla	Summer (foliar or cover) or Postharvest.

TABLE 1B—FRUIT & NUT TREES

CROP	PEST	TIME OF APPLICATION (Stage of Development)
Almonds / Apricots / Cherries	Aphids (egg) / Fruit Tree Leaf Roller (eggs) / Tent Caterpillars / San Jose Scale	Dormant or delayed Dormant
Almonds / Apricots / Cherries	Mites and Scales	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 (hibernacules) / Colony Peach Scale / San Jose Scale	Dormant or Delayed Dormant
Mites / Scales (immature)		Summer (foliar or cover) or Postharvest.
Plum / Prune	Aphids (eggs) / Scales / Mites (eggs)	Dormant or Delayed Dormant to 1/2" green Tip.
Mites / Scales		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.
Pecans	Aphids (eggs) / Scales / Mites (eggs)	Dormant
Aphids / Mites		Summer (foliar or cover) or Postharvest.

ACCEPTED with COMMENTS
 In EPA Letter Dated SEP 25 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. # 6218-71

Year-Round® Spray Oil
KILLS Garden Insects

Without Synthetic Chemicals right through Harvest Day

KILLS: Whitefly, Aphids, Spider Mites, Mealybug, Scale, Mites, Thrips, Fungus Gnats & more.

USE ON: Fruits, Vegetables, Flowers, Ornamentals, Trees & Shrubs



3.3"

3.3"

CROP	PEST	COMMENTS
Lemon and Grapefruit	Mites / Scales including California Red Scale	For best results 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.
Navel and Valencia Oranges, other Citrus Varieties including Non-bearing	Mites including Rust Mite / Spider Mite / Scales including Black Scale / California Red Scale / Whitefly and Blackfly / Sooty Mold	Oil applied after Oct. may increase cold damages to trees. Oil applied in Aug and Sept. may affect solids content and retard coloring.



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

TREE OR PLANT	PEST	TIME OF APPLICATION
Shade Trees* dormant, and shrubs including Conifers, Deciduous Broadleaf Evergreens & Woody Ornamentals, Ornamental Trees* Shrubs including Conifers, Deciduous and Broadleaf Evergreens	Aphids/ Adelgids / Eriophyid Mites / Gall Mites / Lace Bugs / Leaf Beetle Larvae / Leafminer	Winter Dormant Period as needed
Flowering & Foliage Plants including Roses and other Flowering Shrubs Bedding Plants	Mealybugs / Phytids (immature) / Sawfly Larvae / Scales (immature) / Spider Mites / Whitefly**	Summer (Foliar or Cover) as needed
Foliage Ornamentals & Bedding Plants		Winter Dormant Period as needed
		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, Smilax Tree, Chamaecyparis, Juniper, Japanese Holly and Spruce. Tendency towards sensitivity Red Cedar and Douglas Fir. Do not spray walnut foliage.

** Most effective on Whitefly during immature stages

CAUTION: Up to 4 applications during the growing season are typically sufficient to control pests. Use a 2 week application interval. Do not spray when buds have fully opened and shoot elongation is occurring.



TABLE 3 — SMALL FRUITS

CROP	PEST	TIME OF APPLICATION
Blueberries	Mites / Sawfly (eggs) / Scales	Dormant Summer
Strawberries	Aphids / Mites	Dormant and Summer
Grapes	Mealybugs	Dormant - a tank mix with an insecticide improves control

TABLE 4 — VEGETABLES

CROP	PEST	TIME OF APPLICATION
Beans / Corn / Peppers / Squash / Tomatoes / Asparagus / Beets / Cabbage / Cauliflower / Cucurbits / Eggplant / Lettuce / Melons / Potatoes / Radishes	Aphids / Mites / Beetle Larvae / Leafminers / Thrips / Leafhopper / Whitefly	As needed

TABLE 5 — HOBBY GREENHOUSE

CROP OR PLANT	PEST	SPECIFIC COMMENTS
Azaleas / Begonia / Carnelia / Chrysanthemum / Dieffenbachia / Easter Lily / Fern / Gardenia / Geranium / Hibiscus Foliage / Jade Plant / New Guinea Impatiens / Palms / Philodendron / Poinsettia / Portulaca / Reiger Begonia / Zinnias	Aphids / Fungus Gnats / Leafminers / Mealybugs / Scales (soft & hard) / Spider Mites / Thrips / Whitefly** (immature)	Do not use on Coconut Palms or Maidenhair Ferns. Chrysanthemum and Geranium Blooms have shown phytotoxicity at the 5 tablespoon rate.
Dieffenbachia / Poinsettias		Do not use on Poinsettia Bracts



Leaf Polish for Hardy Plants

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 plant to be treated by conducting a small test.

** Most effective on whiteflies during immature stages

TABLE 6 — INTERIORSCAPES*

PLANT	PEST	SPECIFIC COMMENTS
Chrysanthemum / Dieffenbachia / Dracaena / Fern / Ficus / Gardenia / Jade Plant / Palm / Philodendron / Scheffera	Aphids / Leafminers / Mealybugs / Scales / Spider Mites / Whitefly**	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 the higher rate.

* Most effective on Whitefly during immature stages

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 overspray.

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



3.3"

3.3"

3.3"