

0218-71

3/30/2009

1 of 11



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:	Date of Issuance:
6218-71	MAR 30 2009

NOTICE OF PESTICIDE:
 _ Registration
x Reregistration
 (under FIFRA, as amended)

Term of Issuance:	Unconditional
Name of Pesticide Product:	Summit Year-Round Spray Oil

Name and Address of Registrant (include ZIP Code):

Summit Chemical Company
 dba Summit Responsible Solutions
 235 South Kresson Street
 Baltimore, MD 21224

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

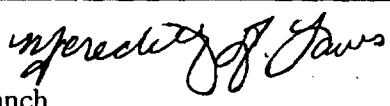
Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

Please see pages 2, 3, and 4 for label comments

You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label, whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

Signature of Approving Official:
 Meredith F. Laws, Chief
 Insecticide-Rodenticide Branch
 Registration Division (7505P)



Date:
 MAR 30 2009

Label Comments

- On page 1, add the company name "Summit" to the product name. (The primary brand name for this product is "Summit Year-Round Spray Oil." There is also one alternate brand name on file: "Summit Horticultural Spray Oil.")
- On page 1, add the following text directly under the product name: "For Residential Use Sites Only. Not for Use in Commercial Agricultural Sites."
- On page 1, delete the following statement: "Without synthetic chemicals right through harvest day." This statement requires "organic" certification from the Agency.
- On page 1, in the "Kills" list, change the phrase "& more" to "and other listed pests."
- Because the front panel states that there is a booklet, please make a note to indicate which information is contained in the booklet (e.g., [All information from this point on is contained in the booklet]).
- Indicate the net contents on the front panel.
- On page 1, revise the active ingredient to read "Mineral Oil."
- On page 1, revise the phrase "Inactive Ingredient" to read "Other Ingredient." Delete the word "Emulsifier."
- On page 1, under the Ingredient Statement, add the following text: "Contains petroleum distillate."
- On page 1, move the phrase "Keep Out of Reach of Children" so it appears above the "Precautionary Statements" heading, not on the same line.
- On page 1, under the Hazards to Humans and Domestic Animals section, add the following statements: "Wear long sleeved shirt, long pants, shoes, and socks."
- On page 1, under the First Aid section, add the following statement to the 'If Swallowed' section: "Do not give any liquid to a person."
- On page 1, revise the Note to Physician statement to read: "Contains petroleum distillate; vomiting may cause aspiration pneumonia."
- To increase prominence and ensure consistency with other product labels, it is strongly recommended that you format the First Aid section, in boxes of solid line, as shown on page 6 of PR Notice 2001-1.

- On page 1, revise the text of the Environmental Hazards statement (per PR Notice 2007-4) as follows: "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."
- On page 2, directly after the Environmental Hazards section, add a "Physical or Chemical Hazards" heading and the following statement: "Avoid contact with powerful oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite".
- To increase prominence and ensure consistency with other product labels, the storage and disposal information must appear, preferably in a box of solid line, within the Directions for Use section (see 40 CFR 156.10(i)(2)(ix). Typically, the storage and disposal instructions appear at the end of the Directions for Use.
- On page 2, under the Storage and Disposal section, revise the "Storage" subheading so it reads, "Pesticide Storage."
- On page 2, under the Storage and Disposal section, revise the text in the Pesticide Disposal section so it reads, "If partly filled: Call your local solid waste agency [or toll free number] for disposal instructions. Never place unused product down any indoor or outdoor drain."
- On page 2, under the Storage and Disposal section, revise the text in the Container Disposal section so it reads, "If empty: Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available."
- On page 2, add the following statements to the Use Precautions section: "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."
- On page 2, under the Application Instructions, revise the second bullet so it reads, "Completely cover the target pest and plant with spray solution."
- On page 2, under the Application Instructions, revise the third bullet so it reads, "Do not exceed the maximum rates or apply more than specified."
- On page 2, under the Limited Warranty and Liability section, add the following text to the beginning of the second and third sentences: "To the extent consistent with applicable law,..."

- On page 3, under the Fruit Trees and Fruit and Nut Trees sections, it is unclear what the asterisks correspond to. Either delete the asterisks, or add the appropriate, corresponding information.
- On page 4, it is unclear what the note under the Fruit and Nut Trees section—"1. Use maximum rate specified"—corresponds to. Either delete the note, or add an appropriate notation, such as an asterisk. (See comment above).
- On page 6, under the Interiorscapes table, delete the asterisk after the heading, as it does not appear to correspond to anything.
- On page 6, under the Interiorscapes table, add a second asterisk after Whitefly, as the corresponding note has two asterisks.
- On page 6, under the Interiorscapes table, move the word "Jade" so it appears under the Plant column and reads, "Jade Plant."

-End of Comments-

50211

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.**

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.....Petroleum Oil 98.8%

INACTIVE INGREDIENT.....Emulsifier 1.2%

KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS

HAZARDS 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 using. Avoid contamination of feed or foodstuffs

FIRST AID

- If inhaled**
 - 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 in eyes**
 - 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 poison control center or doctor for treatment advice.
- If on skin or clothing**
 - 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 swallowed**
 - 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.

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 1-800-227-8664 for emergency medical treatment information

NOTE TO PHYSICIAN: MAY POSE AN ASPIRATION PNEUMONIA HAZARD

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

**ACCEPTED
With COMMENTS
In EPA Letter Dated:
MAR 30 2009**

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

6218-71

26.

STORAGE AND DISPOSAL

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 sun light 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.

1. Fill the spray tank or bottle 3/4 full with water.
2. Shake the container of HORTICULTURAL 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.
- The target pest and plant should be completely covered with the spray solution to be effective.
- 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

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. 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. 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. In no event shall seller be liable for special, incidental or consequential damages.

TABLE 1A—FRUIT TREES

CROP	PEST	OUNCES PER GAL. OF WATER	TIME OF APPLICATION (Stage of Development)
Apples	Aphids (eggs) / Apple Red Bug / Mites (eggs) including European Red Mite / Scales (hard, soft) / Sourly 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 Blister Mite (eggs)* / Pear Psylla / Scales / Fruit Tree Leaf Roller (eggs)*	2.5-3.75	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*	1.25-2.5	Summer (foliar or cover) or Postharvest.

TABLE 1 B—FRUIT & NUT TREES

Almonds / Apricots / Cherries	Aphids (eggs) / Fruit Tree Leaf Roller (eggs) / Tent Caterpillars / San Jose Scale	2.5-3.75	Dormant or delayed Dormant.
	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 /	Aphids (eggs)* / Fruit Tree Leaf Roller	2.5-3.75	Dormant or Delayed Dormant.

Nectarines	(eggs) / Mites (eggs) / Peach Twig Borer (hibernacules) / Cottony Peach Scale / San Jose Scale		
	Mites / Scales (immature)	1.25-2.5	Summer (foliar or cover) or Postharvest.
Plum / Prune	Aphids (eggs) / Scales / Mites (eggs)	2.0-2.5	Dormant or Delayed Dormant to 1/2" green Tip.
	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.
Pecans	Aphids (eggs) / Scales / Mites (eggs)	3.75	Dormant.
	Aphids / Mites	1.25-2.0	Summer (foliar or cover) or Postharvest.

1. use maximum rate specified

TABLE 1 C—CITRUS TREES

CROP	PEST	OUNCES PER GAL. OF WATER	COMMENTS
Lemon and Grapefruit	Mites / Scales including California Red Scale	1.25-2.0	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
Naval 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	1.25-2.0	Oils applied after Oct, may increase cold damage to trees. Oils 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	OUNCES PER GAL. OF WATER	TIME OF APPLICATION
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Shade Trees* dormant, and shrubs Conifers, Deciduous Broadleaf Evergreens & Woody Ornamentals, Ornamental Trees*	Aphids/Adelgids/Eriophyid Mites / Gall Mites / Lace Bugs / Leaf Beetle Larvae / Leafminer	2.5-5.0	Winter Dormant including; Period as needed
Shrubs including: Conifers. Deciduous and 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 & Bedding 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.

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. For fall dormant applications, reduce rate to 2.5 ounces per gallon and limit use 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 improves control.

TABLE 4—VEGETABLES

Beans / Corn / Peppers / 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
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TABLE 5—HOBBY GREENHOUSE

CROP OR PLANT	PEST	OUNCES PER GAL. OF WATER	SPECIFIC COMMENTS
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Azaleas / Begonia / Camelia / Chrysanthemum / Oleffenbacfia / 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)	1.25-2.5	Do not use on Coconut Palms or Maidenhair Ferns Chrysanthemum and Geranium Blooms Have shown phytotoxicity at the 2.5 ounce rate
Dieffenbachia / Poinsettias		1.25	Do not use on Poinsettia Bracts
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 plant 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/ Plant / Palm / Philodendron / Schefflera	Aphids / Leaf miners / Meal bugs / Scales Spider Mites / Whitefly*	1.25-2.5	Do not apply to plants in direct sunlight behind glass. Jade 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 over spray.

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

MISCELLANEOUS:

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

Olives: Postbloom through August and postharvest: Scales—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 oz. 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, Mealybugs, Scales and Whitefly.

Easy Measure Bottle

Peel Open for Instructions ▼

**1. Tilt bottle-fill
Measuring section**

**2. Hold upright-
Check amount**

**3. Tilt back to
adjust measure**

**4. Remove cap
and pour**

Summit Responsible Solutions®
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Baltimore, MD 21224-2079