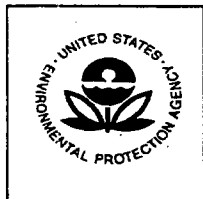


5905-368

10/14/2009

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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:

5905-368

Date of Issuance:

OCT 14 2009

NOTICE OF PESTICIDE:

☐ Registration☒ Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

OMNI SUPREME SPRAY

Name and Address of Registrant (include ZIP Code):

HELENA CHEMICAL COMPANY
225 Schilling Boulevard, Suite 300
Collierville, Tennessee 38017
ATTN: Scott A. Pace

S848631

676/1275

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 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.

The basic Confidential Statement of Formula (CSF) dated March 27, 2009, is accepted and replaces all CSFs previously accepted for this product. As the registrant and the registration number of one of the claimed sources of active ingredient have changed, a revised CSF reflecting those changes must now be submitted.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments in this letter.

• See page 2 for required label changes.

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. If you have any questions, please contact Dr. William Jacobs at 703-305-6406 or jacobs.bill@epa.gov.

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

Date:

OCT 14 2009

Label Changes for EPA Reg. No. 5905-368

The changes identified below must be made to the proposed label that you submitted for this product on March 27, 2009.

1. In the statement of ingredients (page 1 of the label), footnote the active ingredient (Mineral Oil) with the phrase "Contains petroleum distillates."
2. Revise the text that appears below the phrase "**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**" to read and appear as shown below.

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.

3. Between the "**FIRST AID**" and "**IF SWALLOWED:**" portions of the precautionary information box, insert the text shown below.

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

The new order of treatments listed under "**FIRST AID**" will be:

IF ON SKIN OR CLOTHING: ...

IF SWALLOWED: ...

IF INHALED: ...

IF IN EYES: ...

4. In a cell directly below the "**IF IN EYES:**" subsection, insert the paragraph that reads as shown below.

Have the product container with you when calling a poison control center or doctor or when going for treatment. You also may call 1-800-xxx-xxxx [insert full telephone number] for emergency medical treatment information.

5. Change the "**NOTE TO PHYSICIAN:**" to read as shown below.

NOTE TO PHYSICIAN: This product contains petroleum distillates and may pose an aspiration pneumonia hazard. Do not induce vomiting.

6. Replace the first paragraph under "**PERSONAL PROTECTIVE EQUIPMENT (PPE)**" with the text shown below.

Some materials that are chemical-resistant to this product are made of barrier laminate, nitrile rubber, neoprene rubber or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

7. Revise the second and third paragraphs under **"PERSONAL PROTECTIVE EQUIPMENT (PPE)"** to read and appear as shown below.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks, and
- Chemical-resistant gloves.

See **ENGINEERING CONTROLS** for additional requirements.

8. In the second sentence of the **"ENVIRONMENTAL HAZARDS"** paragraph, replace "For terrestrial uses, do" with "Do". The introductory phrase is not needed -- and might be confusing -- because this product is not labeled for any aquatic uses.
9. Center the heading **"DIRECTIONS FOR USE"** and increase its type size so that it is very clear to readers that all text from "It is a violation of Federal law ... labeling" through the end of the **"Caution:"** paragraph under **"SHADE TREES, SHRUBS, ORNAMENTAL, FLOWER, AND FOLIAGE PLANTS"** is part of the **"DIRECTIONS FOR USE"** section.
10. Reorganize and revise the **"DIRECTIONS FOR USE"** section according to the format shown below. Sentences and paragraphs that are truncated through use of ellipses (...) are to remain as they appear on the label submitted on March 27, 2009. Sentences and paragraphs that are written out fully typically include revisions that must be made. Note that the order in which subsections of the **"DIRECTIONS FOR USE"** section will appear has been changed.

DIRECTIONS FOR USE

It is a violation of Federal law ... labeling

Do not apply this product in a way ... regulation.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container well ... heat.

PESTICIDE DISPOSAL: Wastes resulting from use ... facility.

CONTAINER DISPOSAL: [Revise this paragraph to incorporate information on whether containers are reusable and detailed

4/17

instructions for rinsing containers, as outlined in PR Notice 2007-4 and 40 CFR §156 Subpart H. Note that different instructions will be needed for different categories of containers. When adding the text about reusability and rinsing, be sure to retain text regarding how to dispose of the container.]

AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with ... Standard.

Do not enter ... hours.

PPE required for early entry ...

... and

Chemical-resistant gloves made of any waterproof material

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply ... greenhouses. Do not enter or allow others to enter until sprays have dried.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (ground, aerial, or airblast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product. The restrictions pertaining to wind speed, temperature inversions, and droplet size apply to all of the methods of application permitted for this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site.

Temperature Inversions: If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Ground Spray Applications: Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

Airblast Applications: Turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in citrus applications, spray must be directed into the canopy.

Aerial Applications: Do not release spray at a height greater than 10 feet above the ground, top of crop, or above the orchard canopy.

Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade's diameter.

Swath Adjustment: When applications are made cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downward edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

PRODUCT INFORMATION

OMNI SUPREME SPRAY is a of refined phytonomic oil that functions as a contact insecticide. This product is for use on plants that are in foliage or in the dormant stage.

This product is intended for use by commercial growers and commercial applicators.

USE RESTRICTIONS AND PRECAUTIONS

When using this product in combination with other pesticides, as authorized by this label, observe all cautions, use restrictions, and other limitations on the labels for all of the products involved.

Do not use **OMNI SUPREME SPRAY** when temperatures are above 95° Fahrenheit.

If temperatures have dropped below 32° F (including overnight lows), do not spray tree and vine crops until daytime temperatures have risen to above 35° F and are free of moisture due to melting frost or heavy dew.

Applications to trees weakened by disease, drought, driving winds, or high nitrogen may result in oil-caused injury.

The spray tank must be made free of any sulfur residue before using **OMNI SUPREME SPRAY**. Except where directed otherwise by this label, do not combine sulfur sprays with **OMNI SUPREME SPRAY**. For plant safety, do not follow a previous application of sulfur or apply sulfur following **OMNI SUPREME SPRAY** until at least 30 days have elapsed, except in Oregon and Washington, where **OMNI SUPREME SPRAY** may be used in combination with sulfur in the following application situations: Pears -- Post-harvest (after all fruit is off the tree), Dormant and Delayed Dormant (before the scales slip, or prior to or at but swell); and Apples -- prior to or up to the Delayed Dormant (1/2-inch green) period. If in doubt, spray a portion of one tree previously treated with sulfur, using 1 quart of **OMNI SUPREME SPRAY** in 25 gallons of water. If sufficient time has not elapsed, foliar burn will show in several days.

6/17

Do not use **OMNI SUPREME SPRAY** in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Morestan or any other product containing sulfur.

Except where specified otherwise, the rates of **OMNI SUPREME SPRAY** prescribed by this label are on the basis of a dilution in 100 gallons of water.

This product may be applied using conventional hydraulic sprayers, concentrate application equipment, ground application equipment, or aircraft.

When applying by **ground equipment**, use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all leaves until wet but without significant runoff. This label's directions regarding volume of spray solution pertain to applications to mature trees and vines with normal foliage cover. Reduce rates proportionally for smaller and immature plants.

For applications by **concentrate methods**, apply the total amount of **OMNI SUPREME SPRAY** indicated on the per 100-gallon basis, except where the label specifies actual concentration rates. (Example: If a dilute application is ... per acre).

For **aerial applications**, apply the quantity of **OMNI SUPREME SPRAY** indicated for the crop or other plants to be treated in sufficient water to provide 20 gallons of spray per acre, except where the label prescribes otherwise. Aerial applications are not as efficient as ground sprays for trees. Therefore, aerial applications should only be made when growing and/or soil conditions make ground applications infeasible.

Except where limited by this label, the optimum spray gallonage depends upon tree or crop size, planting density, and growth stage. Typical per-acre spray gallonages will range from 100-600 gallons for dilute spray, 20-100 gallons for concentrate spray, and 5-100 gallon for aerial applications.

MIXING INSTRUCTIONS

1. Add enough water ... agitation.
2. Add micronutrients and other ... obtained.
3. Maintain agitation of the ... minutes.
4. Ensure that spray ... remain.

ALFALFA (Seed Crop Only): Use 1 quart of product per acre in a minimum of 20 gallons of water per acre for ground applications or in a minimum of 10 gallons of water per acre for aerial applications, when used in combination, and at the labeled rates, with insecticides or miticides that are labeled for use with oil sprays. To increase the effectiveness of dessicants, apply 2 gallons of product per acre by air in a minimum of 10 gallons of water. This use is limited to herbicide/dessicant products that are labeled for alfalfa seed dessication.

ALMONDS, APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS, PRUNES: Dormant or Delayed Dormant - Dilute spray: Brown Apricot Scale, Black Scale, San Jose Scale, Olive Scale (Parlatoria Scale), Oleander Scale, Frosted Scale, Italian Pear Scale, European Fruit Lecanium, Putnam Scale, Soft Brown Scale, other Scale Insects, Eggs of Aphids, Red Spider Mites, and Brown Mites – use 1.5 to 2 gallons in 300 to 600 gallons of water per acre. Concentrate Spray: use 4 to 6 gallons per acre in a minimum of 20 gallons of spray. Almonds and Apricots: European Red Mite, Brown Mite, San Jose Scale – use 4 to 8 gallons per acre in a minimum of 20 gallons of spray. Spring or Summer Dilute Spray: Two-spotted Mites, Pacific Mites, European Red Mites, and Brown Mites – use 1 to 2 gallons in 300 to 600 gallons of water, per acre. Spring or Summer Concentrate: use 4 to 6 gallons per acre in a minimum of 20 gallons of spray. Aerial Application: use at least 4 and no more than 6 gallons of product in a minimum of 20 gallons of spray. Plums and Prunes – Dilute Spray: Peach Twig Borer – use 1.5 to 2 gallons per 100 gallons of water. Concentrate Spray: use 6 to 8 gallons per 20 to 125 gallons of water. Aerial Application: use 6 to 8 gallons per acre in a minimum of 20 gallons of spray.

Restrictions for applications on CHERRIES ONLY: Do not exceed ... insecticides.

APPLES: Rust Mite: Delayed Dormant – use 1½ to 2 gallons of product. Summer Use – use 1 to 1½ gallons.

APPLES, PEARS: – Dormant or Delayed Dormant - Dilute Spray: San Jose Scale, Pear Scale, Eggs of Aphids, Red Spider Mites, Rust Mites (Apples only – delayed dormant) – use 1 to 2 gallons. Pears only: Delayed Dormant: Pear Psylla – use 2 gallons. Concentrate Spray: use 4 to 6 gallons in a minimum of 20 gallons of spray per acre. Summer Dilute Spray: Two-spotted Spider Mites, Pacific Mites, and European Red Mites – use 1 to 1.5 gallons per acre diluted in 400 to 800 gallons of water. Concentrate spray: use no more than 4 gallons per acre in a minimum of 20 gallons of spray. Aerial Application: use no more than 4-6 gallons of product in a minimum of 20 gallons of spray per acre.

Dormant (Washington and Oregon only): Apples – Dilute spray for ... acre.

Note: Oil plus sulfur or lime sulfur ... period.

ASPARAGUS, BEANS, BEETS, CORN, CUCURBITS, PEPPERS, SQUASH, AND TOMATOES: Aphids, Mites, Beetle Larvae, Leafminers, Caterpillars – use 1 to 2 gallons of product per 100 gallons of water.

AVOCADOS: For Mites and Thrips – use 1 to 4 gallons per acre in a dilute spray of 400 to 2000 gallons per acre. Use enough spray for thorough ... spray.

BANANAS AND PLANTAINS: For control of Black Leaf Streak, ... phytotoxicity. This application may also loosen Sooty Mold Fungus and prevent its formation through control of Aphids, Mealybugs, Scale Insects, and Whiteflies.

BLUEBERRIES, BUSHBERRIES, AND CANEBERRIES: For control ... pressure.

COFFEE: For control of Green Scale, ... diluent.

FIGS: Fig Scale – Dormant or Delayed Dormant – Dilute spray: use 2 to 3 gallons per 100 gallons of water. Apply 300 to 600 gallons of spray mix per acre. Use 3 gallons of product per 100 gallons of water for severe infestations. Concentrate spray: use 4 to 6 ... spray.

GRAPES (Dormant): Dilute Spray: Mealybug – Use ... coverage. Suppression of Grape and Variegated Leafhopper nymphs – use 1 to 1.5 gallons per 100 gallons of water as a dilute spray or 1-3 gallons per acre as a concentrate. Mite suppression – use 1 to 2 gallons per acre concentrate. Narrow range oils such as **OMNI SUPREME SPRAY** can temporarily affect surface bloom appearance without causing subsurface injury. When used for leafhopper or mite suppression within 2 days of harvest, **OMNI SUPREME SPRAY** should not be applied to grapes designated for fresh market.

HOPS: For control of ... development.

OLIVES: Dilute spray: Parlatoria Scale, Oleander Scale, Olive Scale, Black Scale, and Spider Mites – use 1.5 gallons of product in 400 to 500 gallons of water per acre. This product may be applied post-bloom (late May through June, when crawlers are present), in summer (July 15 through August), and post-harvest (October through November).

PISTACHIOS: Dormant and Delayed Dormant Applications: Soft Scale and Wintering Phytocoris – use alone or in combination with other registered products labeled for control of Soft Scale on Pistachios.

For concentrate applications: use 4 to 8 gallons ... application.

For dilute applications: use 5 to 10 gallons ... stress.

STRAWBERRIES: Two-spotted Spider Mites – use product at 1.0% to 2.0% volume-to-volume in 60 gallons of water per acre with air-assisted low-volume ground application equipment or 200 gallons of water per acre with standard ground spray equipment. Application may be ... application.

In California, do not apply this product from:

- January 16 to May 30 in Orange and San Diego Counties and the Oxnard Plains;
- February 1 to June 15 in the Santa Maria Valley; and
- March 1 to June 30 in Monterey and Santa Cruz Counties.

9/17

TROPICAL FRUITS (Kiwi, Mango, Papaya, and Pineapple):

Kiwi: For control of Latania ... high.

Mango: For control of Mites ... acre.

Papaya: For control of ... seconds.

TOBACCO: For control of Aphids, Mites, ... water.

CITRUS (*Citrus* spp., *Fortunella* spp.)

ORANGES (NAVEL AND VALENCIA), GRAPEFRUIT, MANDARINS, CITRON, and OTHER CITRUS spp.: Red Scale, Yellow Scale, Citricola Scale, Purple Scale, Black Scale, Brown Soft Scale, Black Scale, Whiteflies, Red Spider Mites, Pacific Spider Mites, and Two-spotted Spider Mites: Dilute spray – apply 1.2 to 1.4 gallons of product per acre in late summer through October. For southern California (including all coastal counties), apply 0.5 to 1.4 gallons per acre throughout the year (i.e., no timing restrictions). Do not apply to navel oranges during or after color break. Make applications in enough water for thorough coverage. Concentrate Spray -- apply a minimum of 20 gallons per acre.

LEMONS AND LIMES: Red Scale, Yellow Scale, Purple Scale, Black Scale, Brown Soft Scale, Red Spider mites, Bud Mites, and Flat Mites: Dilute spray – apply 1.2 to 1.4 gallons. Apply in late spring and late summer through December. In Southern California (including all coastal counties), apply 0.5 to 1.4 gallons throughout the year (no timing restrictions). Make applications in enough water for thorough coverage. Concentrate spray – apply in a minimum of 20 gallons per acre.

ALL CITRUS VARIETIES:

Freezing Temperatures: Do not use oil spray when freezing temperatures are expected within 24 hours of the application. Care should be taken in combining oil sprays with other miticides and insecticides due to the possibility of increased phytotoxicity when the combinations are applied over foliage. Consult a local Agricultural Extension Service agent for advice on specific combinations

Adjuvant Uses: This product may be used as an adjuvant with suitable insecticides or miticides that are registered for use on citrus. Do not exceed a 0.4% volume-to-volume concentration.

Maximum Application Amounts: Do not exceed of 159 pounds active ingredient per acre (in a maximum of 1500 gallons of spray mix per acre) in Texas and Florida. Do not exceed 212 pounds active ingredient per acre (in a maximum of 2000 gallons of spray mix per acre) in California.

WALNUTS: Delayed dormant: Black Scale, San Jose Scale, Olive Scale, Frosted Scale, Calico Scale European Fruit Lecanium Scale, Red Spider Mite Eggs, and Walnut Aphid Eggs: Dilute Spray – use 2 gallons of product in 300 to 500 gallons of water. Foliar (fully expanded leaves): Spider Mites – use 4 gallons of product per acre in 200 to 400 gallons of water. Concentrate Spray: for delayed dormant and foliar sprays, apply in a minimum of 40 gallons of water per acre. Use oil only on ... label.

SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER AND FOLIAGE PLANTS

Shade Trees* and Shrubs, including Conifers, Deciduous Broadleaf

Evergreens, and Woody Ornamentals: Aphids, Adelgids, Bugs (immature), Caterpillars, Eriophyid Mites, Gall Mites, Lace Bugs, Leaf Beetle Larvae, Leafminers, Mealybugs, Psyllids (immature), Sawfly Larvae, Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period, as needed – use 2 to 4 gallons of product per 100 gallons of water. Summer (Foliar or Cover) as needed – use 1 to 3 gallons of product per 100 gallons of water. **Note:** This product may cause discoloration of Blue Spruce. Do not use on Conifers or Ferns that are not tolerant to oil sprays.

Ornamental Trees*, Shrubs along city streets and other rights-of-way, including Conifers, Deciduous, and Broadleaf Evergreens: Aphids, Adelgids, Bugs (immature), Caterpillars, Eriophyid Mites, Gall Mites, Lace Bugs, Leaf Beetle Larvae, Leafminers, Mealybugs, Psyllids (immature), Sawfly Larvae, Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period, as needed – use 2 to 4 gallons of product per 100 gallons of water. Summer (Foliar or Cover) as needed – use 1 to 3 gallons of product per 100 gallons of water.

Roses and other Flowering Shrubs: Aphids, Adelgids, Bugs (immature), Caterpillars, Eriophyid Mites, Gall Mites, Lace Bugs, Leaf Beetle Larvae, Leafminers, Mealybugs, Psyllids (immature), Sawfly Larvae, Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period, as needed – use 2 to 3 gallons of product per 100 gallons of water. Summer (Foliar or Cover), as needed – use 1 to 2 gallons of product per 100 gallons of water.

Foliage Ornamentals and Bedding Plants: Aphids, Adelgids, Bugs (immature), Caterpillars, Eriophyid Mites, Gall Mites, Lace Bugs, Leaf Beetle Larvae, Leafminers, Mealybugs, Psyllids (immature), Sawfly Larvae, Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period, as needed – use 2 to 3 gallons of product per 100 gallons of water. Summer (Foliar or Cover), as needed – use 1 to 2 gallons of product per 100 gallons of water

*Oil removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always use the ... Spruce. Red Cedar and Douglas Fir have a tendency toward sensitivity. Do not spray Walnut foliage.

Caution: Spray no more ... plants.

Note: The "**STORAGE AND DISPOSAL**" box may be retained within the "**DIRECTIONS FOR USE**" or moved so that it immediately precedes or immediately follows the "**DIRECTIONS FOR USE**".

12. Make the changes listed below to the "**CONDITIONS OF SALE – LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES**" text.

- a. Change the last sentence of the paragraph which begins with "The directions on this label" to read as shown below.

To the extent permitted by applicable laws, the Company makes no other warranties of any kind, expressed or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose.

- b. In the first sentence of the next paragraph, change "The exclusive" to "To the extent permitted by applicable laws, the exclusive".

12/17

SPECIMEN LABEL

OMNI SUPREME SPRAY

(INSECTICIDE-MITICIDE) LIQUID

A NARROW RANGE SUPERIOR SPRAY OIL

ACTIVE INGREDIENT:

Mineral Oil..... 98.00%

INERT INGREDIENTS:..... 2.00%

TOTAL 100.00%

Superior Petroleum Oil Minimum Unsulfonated Residue - 92%

NOTE: THIS PRODUCT IS NOT INTENDED FOR GREENHOUSE USE.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF SWALLOWED:

- Call a 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 **any** liquid to a person.
- Do not give anything by mouth to an unconscious or convulsing person.

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 a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Petroleum distillate may pose an aspiration pneumonia hazard.

See Inside Panel for Additional Precautionary Statements

EPA Reg. No. 5905-368

SN 0107/0507

NET CONTENTS: 2.5 gallons (9.46 liters)

EPA EST. NOS.

5905-GA-1=CG, 5905-AR-1=WA, 5905-CA-1=KC, 5905-IA-1=DI

MANUFACTURED FOR

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TENNESSEE 38017

ACCEPTED

With **COMMENTS**

In EPA Letter Dated:

OCT 14 2009

Disclaimer: Always refer to the label on the product for use instructions. Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

5905-368

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A, B, C, D, E, F, G, or H on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeve shirt and long pants, and
- Shoes plus socks

See engineering controls for additional requirements.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROLS

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to

SPECIMEN LABEL

your State or Tribe, consult the agency responsible for pesticide regulation.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

WIND SPEED

Do not apply at wind speeds greater than 15 mph at the application site.

DROPLET SIZE

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

GROUND SPRAY APPLICATIONS

RELEASE HEIGHT

Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

WIND SPEED

Do not apply at wind speeds greater than 15 mph at the application site.

DROPLET SIZE

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

AIRBLAST APPLICATIONS

For airblast applications, turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

TEMPERATURE INVERSIONS

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions of stable atmospheric conditions.

AERIAL SPRAY APPLICATIONS

RELEASE HEIGHT

For aerial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of crops, or above the orchard canopy.

BOOM LENGTH

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

SWATH ADJUSTMENT

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downward edge of the application area by

adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

WIND SPEED

Do not apply at wind speeds greater than 15 mph at the application site.

DROPLET SIZE

Apply as a medium or coarser spray (ASAE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as soil or water, is:

- Coveralls
- Shoes plus socks, and
- Chemical-resistant gloves made of waterproof material

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

STORAGE AND DISPOSAL

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

STORAGE: Keep container well sealed. Do not contaminate with water or other solutions to avoid loss of emulsification and phytotoxicity. Protect from excessive heat.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, by other procedures approved by state and local authorities.

GENERAL INFORMATION

Disclaimer: Always refer to the label on the product before using Helena or any other product.

SPECIMEN LABEL

OMNI SUPREME SPRAY is an especially refined Phytonomic Oil Contact Insecticide. It is for use on plants in foliage or the dormant stage.

When using this product in combination with other pesticides as directed on this label, observe appropriate cautions, limitations for the products involved.

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, concentrate application equipment, ground applicators or aerial. The rates of **OMNI SUPREME SPRAY** are recommended on a per 100 gallons of dilute spray basis.

When applying by ground equipment, dilute or concentrate, use the recommended amount in sufficient water for thorough coverage. The goal is to use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all of the leaves and stems until wet but without significant runoff. Any guidance on volume of spray solution per acre is for mature trees and vines with normal foliage cover. Spray volume should be reduced proportionally for smaller, immature plants. Application rates applied by concentrate methods should equal the total amount of **OMNI SUPREME SPRAY** applied per acre on the per 100 gallon basis except where the actual concentrate rates are specified. (Example: If a dilute application is recommended at 1 gallon per 100 gallons and it requires 400 gallons per acre for proper coverage, the concentrate rate would contain 4 gallons per acre). The optimum spray gallonage is dependent on tree or crop size, density and growth stage. Typical spray gallonages per acre range from, but are not limited to 100-3000 gallons for dilute spray, 20-100 gallons for concentrate and 5-100 gallons for aerial.

AIR APPLICATION: Apply the quantity of product indicated in sufficient water to make a minimum of 20 gallons of spray per acre except where indicated otherwise. Because air application is not as efficient as ground sprays for trees, they are recommended only if growing and/or soil conditions indicate a ground application to be infeasible.

MIXING INSTRUCTIONS

- (1) Add enough water to the mixing tank for proper agitation.
- (2) Add micronutrients and other desired pesticides. If dry pesticide products are used, mix the materials with water thoroughly so that they are completely dispersed in the mixing tank. **DO NOT** add **OMNI SUPREME SPRAY** before a uniform mixture of pesticide and water is obtained.
- (3) Maintain agitation of the mix until the spray is applied. Flush any spray mix remaining in hoses back into the tank if the solution stands for more than 20 minutes.
- (4) Ensure that spray equipment is thoroughly clean so that residues from other applications do not remain.

For foliage application, the spray tank must be free of any sulfur residue before using **OMNI SUPREME SPRAY**. Do not combine sulfur sprays with **OMNI SUPREME SPRAY** on foliage and do not follow a previous application of sulfur or apply sulfur following **OMNI SUPREME SPRAY** until sufficient time has elapsed for safety (at least 30 days) except in the Northwest (Oregon and Washington) where it may be used in combination on Pears as a Post Harvest

(after all fruit is off the tree), Dormant, and Delayed Dormant (before the scales slip, or at, or prior to bud swell) treatment and on Apples prior to or up to the Delayed Dormant (½" green) period. If in doubt, spray a portion of one tree previously treated with sulfur, using 1 quart to 25 gallons water. If sufficient time has not elapsed, burn will show in several days. When temperatures are above 90°F use caution when applying. It is recommended that a small area be treated and observed. Allow enough time for symptoms to appear before continuing to spray. Do not use **OMNI SUPREME SPRAY** when temperatures are above 95° Fahrenheit. When temperatures drop below 32° F (usually nighttime lows), do not spray tree and vine crops until daytime temperatures have warmed to a point above 35° F and are free from moisture due to melting frost or heavy dews. Do not use in combination with or immediately before or after spraying with dinitro compounds, fungicides such as Captan, Folpet, Dyrene, Morestan or any other product containing sulfur. Application to trees weakened by disease, drought, driving winds or high nitrogen applications may result in oil injury.

ALFALFA (Seed Crop Only): Use 1 quart per acre in a minimum of 20 gallons of water per acre by ground or a minimum of 10 gallons per acre by air when used in combination with insecticides or miticides that recommend the use of oil. To increase the effectiveness of desiccants, apply 2 gallons per acre in a minimum of 10 gallons of spray by air. Use is limited to those herbicides/desiccants labeled for Alfalfa Seed desiccation.

ALMONDS, APRICOTS, CHERRIES (See Note Below), NECTARINES, PEACHES, PLUMS, PRUNES: Dormant or Delayed Dormant: Dilute spray: Brown Apricot Scale, Black Scale, San Jose Scale, Olive Scale (Parlatoria Scale), Oleander Scale, Frosted Scale, Italian Pear Scale, European Fruit Lecanium, Putnam Scale, Parlatoria, Soft Brown Scale, other Scale Insects, Eggs of Aphids, Red Spider Mites, Brown Mites - 1.5 to 2 gallons in 300 to 600 gallons per acre. Concentrate spray: 4 to 6 gallons per acre in a minimum of 20 gallons of spray. Almonds and Apricots: for the European Red Mite, Brown Mite, San Jose Scale- 4 to 8 gallons per acre in a minimum of 20 gallons of spray. Spring or Summer Dilute Spray: Two-spotted, Pacific, European Red and Brown Mites; 1 to 2 gallons in 300 to 600 gallons of water per acre. Spring or Summer Concentrate: 4 to 6 gallons per acre in a minimum of 20 gallons of spray. Application by air: Use no more than 4 - 6 gallons of product in a minimum of 20 gallons of spray. Plums and Prunes: for peach twig borer - 1.5 - 2 gallons per 100 gallons of water. Concentrate spray: 6-8 gallons per 20-125 gallons of water. Application by air: 6-8 gallons in a minimum of 20 gallons of spray.

NOTE: For applications on CHERRIES ONLY: Do not exceed a maximum application rate of 1.5 gallons per 100 gallons of spray mixture or 1.5% by volume. Do not apply this product to cherries in conjunction with azinphos-methyl based insecticides.

APPLES: Rust Mite: Delayed Dormant - 1-1/2 to 2 gallons. Summer Use - 1 to 1 ½ gallons.

APPLES and PEARS: Dormant, Delayed Dormant - Dilute Spray - San Jose and Pear Scale, Aphid Eggs, Red Spider Mites, (Rust Mites, Apples only-delayed dormant) 1 to 2 gallons. Pears only: Delayed dormant Pear psylla - 2 gallons. Concentrate spray-use 4 to

SPECIMEN LABEL

6 gallons in a minimum of 20 gallons of spray per acre. Summer dilute spray: Two-spotted Spider, Pacific and European Red Mites - 1 to 1.5 gallons dilute in 400 to 800 gallons of water. Concentrate spray: use no more than 4 gallons per acre in a minimum of 20 gallons of spray. Application by air: Use no more than 4 - 6 gallons of product in a minimum of 20 gallons of spray per acre.

Dormant: (Washington and Oregon only): Apples - Dilute spray for mites and San Jose scale, use 1 to 1 1/2 gallons of oil plus sulfur or lime sulfur at the label recommended rate. Concentrate spray - use 4 to 6 gallons of oil per acre plus the label recommended rate of sulfur or lime sulfur in 20 to 100 gallons of spray per acre. Pears - Dilute Spray - Pear psylla, use 1 to 1 1/2 gallons of oil plus sulfur or lime sulfur at the label recommended rate. Concentrate spray - use no more than five gallons of oil plus the label recommended rate of sulfur or lime sulfur in 20 to 100 gallons of spray per acre.

CAUTION: Oil plus sulfur or lime sulfur can cause severe foliage and fruit bud injury if applied after the dormant period.

ASPARAGUS, BEANS, BEETS, CORN, CUCURBITS, PEPPERS, SQUASH, & TOMATOES:

Aphids, Mites, Beetle Larvae, Leafminers, and Certain Caterpillars - Use 1-2 gallons/100 gallons of water.

AVOCADOS: For Mites and Thrips - use 1 to 4 gallons per 100 gallons in a dilute spray of 400 to 3000 gallons per acre. Use enough spray for thorough coverage. Do not exceed 30 gallons of oil per acre per application. For concentrate spray, use 1 to 18 gallons per acre in 50 to 100 gallons of spray mixture or in enough water for adequate coverage. For aerial application, use 1 to 18 gallons per acre in 20 to 100 gallons of spray. When the application of oil is more than 2% v/v concentration, it is recommended that a small test area be treated and observed. Allow enough time for symptoms to appear before continuing to spray.

BANANAS, PLANTAINS: For control of Black Leaf Streak, Black Sigatoka, Yellow Sigatoka: Use 0.5-1.5 gallons in 20-100 gallons water per acre. (Mist Blower: Use 1.5 gallons in 6 gallons of water per acre.) Note: Begin application when disease first appears and continue every 10-15 days during rainy season or as is needed. Do not apply when daytime temperatures exceed 80°F as injury may occur. Phytotoxicity may be affected by the quantity of oil used, vigor of trees and temperature at time of application. Bag fruits, or use a directed spray on unbagged fruits. Bagged fruit improves crop safety whereas unbagged fruit may show phytotoxicity. This application is also in loosening Sooty Mold Fungus and preventing its formation by the control of Aphids, Mealybugs, Scales and Whitefly.

BLUEBERRIES, BUSHBERRIES, CANEBERRIES: For control of Mites, Powdery Mildew and Rust, apply 0.75-1.5 gallons in 100 gallons of water per acre. Using ground equipment, spray for optimum coverage of leaf surfaces. For **Fungal Diseases**, use at least 200 psi spray pressure.

COFFEE: For control of Green Scale, use 3-6 gallons in 100 gallons of water per acre. Use only water as a diluent.

FIGS: Fig Scale - Dormant or Delayed Dormant: Dilute spray: Use 2 to 3 gallons per 100 gallons in 300 to 600 gallons per acre water.

Use 3 gallons for severe infestations. Concentrate spray: use 4 to 6 gallons in a minimum of 50 gallons of spray.

GRAPES: Dormant: Dilute Spray: Mealybug - Use 1 to 2 gallons plus the appropriate labeled rate of an insecticide registered for use on grapes for mealybug control in 200 to 300 gallons water per acre. Concentrate spray: use 1 to 2 gallons plus the appropriate labeled rate of an insecticide registered for use on grapes for mealybug control per acre in enough water for thorough coverage. Suppression of Grape and Variegated leafhopper nymphs: use 1 to 1.5 gallons per 100 gallons dilute or 1 to 3 gallons per acre concentrate. Mite suppression: 1 - 2 gallons per acre concentrate. Narrow range oils such as **OMNI SUPREME SPRAY** can temporarily affect surface bloom appearance but will not cause subsurface injury. When applied for leafhopper or mite suppression near harvest (within 2 days) **OMNI SUPREME SPRAY** should not be applied to grapes for fresh market.

HOPS: For control of Mites and Powdery Mildew: Use 1-2 gallons of oil in 100 gallons of water per acre. Note: **Powdery Mildew:** Initiate sprays at early leaf stage. Continue sprays every 10-14 days. Mite control will be effective under the same spray interval as powdery mildew sprays. Discontinue sprays at Burr development.

OLIVES: Dilute spray: Parlatoria, Oleander, Olive and Black Scales, Spider Mites - use 1.5 gallons in 400 to 500 gallons per acre water. May be used post bloom. (Late May through June when crawlers are present) Summer (July 15 through August) and Post-Harvest (October through November).

PISTACHIOS: Dormant and Delayed Dormant Applications: **Soft Scale, Wintering Phytocoris** - for use alone or in combination with other registered products shown effective for **Soft Scale**.

For concentrate applications: Use 4 to 8 gallons of **Omni Supreme Spray** in 70 to 150 gallons of water per acre. No more than 6% v/v solution are permitted as a concentrate application.

For dilute applications: Use 5 to 10 gallons of **Omni Supreme Spray** in 250 to 500 gallons of water per acre. No more than 2% v/v solution are permitted as a dilute application. For moderate to severe insect population, the concentrate applications are recommended. For best results, apply by mid-February. Applications made in January or February, especially at higher rates, may result in advanced bud break and bloom, which may increase the potential for frost damage. Do not apply the product when the orchard is not vigorous or when under stress.

STRAWBERRIES: Two Spotted Spider Mites - Use 1.0% - 2.0% volume to volume in 60 gallons of water/acre with air assisted low volume ground applicators or 200 gallons of water/acre with standard ground spray equipment. Application may be made during the winter months when plants are semi-dormant. Do not use oil from peak bloom through peak fruiting period. Application should be made when mites are at no more than a moderate infestation level. Higher levels of mite infestations will require treatment with more effective miticides. Make applications at no less than 14 days between applications. Consult your local Extension Office for more specific local mite threshold density recommendations for this type of

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treatment. When using refined petroleum oils on strawberries there will be a danger of phytotoxicity. To minimize the problem, do not apply this product when warm temperatures, 75 degrees F and higher, are expected for several days after application. In California, do not apply this product from:

January 16 to May 30 in Orange and San Diego counties

February 1 to June 15 in the Santa Maria Valley

March 1 to June 30 in Monterey and Santa Cruz counties.

TROPICAL FRUITS (Kiwi, Mango, Papaya, Pineapple):

Kiwi: For control of Latania Scale, Greedy Scale, Oleander Scale, and San Jose Scale: Use 4-6 gallons of oil per 100 gallons of water per acre. Use the higher rate when scale populations are high.

Mango: For control of Mites and Powdery Mildew: Use 1-1.5 gallons of oil in 100 gallons of water per acre.

Papaya: For control of Mites, Powdery Mildew, Papaya Ringspot Virus: Use 0.75-1.5 gallons in 100 gallons of water per acre.

Pineapple: For control of Mealybugs, Bud Moth, Chinese Rose Beetle: Spray: Use 1-2 gallons of oil in 100 gallons of water per acre. Dip: Use 1-2 gallons of oil in 100 gallons of water. Dip for 30 seconds.

TOBACCO: For control of Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly: Use 0.75-1 gallon of oil per 100 gallons of water.

CITRUS (Citrus spp., Fortunella spp.)

ORANGES (NAVEL AND VALENCIA), GRAPEFRUIT, MANDARINS, CITRON, and OTHER CITRUS spp.: Red, Yellow, Citricola, Purple, Black, and Brown Soft Scales, Red Spider Mites, Pacific Spider Mites, Two-Spotted Spider Mites - Dilute spray: apply 1.2 to 1.4 gallons in late Summer through October. For Southern California (including all Coastal Counties) apply .5 to 1.4 gallons throughout the year, no timing restrictions. On navels do not apply during or after color break. Make applications in enough water for thorough coverage. Concentrate Spray: Apply in a minimum of 20 gallons per acre.

LEMONS, LIMES: Dilute spray: Red, Yellow, Purple, Black, and Brown Soft Scales; Red Spider Mites, Bud Mites, Flat Mites - apply 1.2 to 1.4 gallons. Apply in late spring and late summer through December. For California; Central California - apply 1.2 to 1.4 gallons in August and September only. Southern California (including all Coastal Counties) apply .5 to 1.4 gallons throughout the year, no timing restrictions. Make applications in enough water for thorough coverage. Concentrate Spray: Apply in a minimum of 20 gallons per acre.

ALL CITRUS VARIETIES: All citrus varieties - use as an adjuvant: This product may be used as an adjuvant with a suitable insecticide or miticide. Do not exceed 0.4% v/v concentration. Do not use oil when freezing temperatures are expected within 24 hours of the application. Care should be taken in combining oil sprays with certain miticides and insecticides, due to possible increased phytotoxicity when applied over foliage. See an Agriculture Extension Service agent for recommendations on special combinations.

WALNUTS: Delayed dormant: Black, San Jose, Olive, Frosted, Calico, European Fruit Lecanium Scales, Red Spider Mite Eggs and Walnut Aphid Eggs - Dilute Spray - use 2 gallons in 300 to 500 gallons. Foliar (Fully expanded leaves): Spider Mites - use 4 gallons per acre in 200 to 400 gallons of water. Concentrate Spray: for delayed dormant and foliar sprays, apply in a minimum of 40 gallons of water per acre. Use oil only on trees that have not suffered from lack of moisture or other stressing factors during the growing season. Do not apply when soil moisture is low. Do not apply after husk split. As an adjuvant for neutral copper compounds for control of Walnut Blight in pre and post-bloom sprays: Use 1 quart per 100 gallons of water as a dilute spray. Follow dosages and timings on the copper product label.

SHADE TREES, SHRUBS, ORNAMENTALS, FLOWER AND FOLIAGE PLANTS

Shade Trees* and Shrubs including Conifers, Deciduous Broadleaf Evergreens & Woody Ornamentals: Aphids, Adelgids, Bugs (immature), Certain Caterpillar, Eriophyid Mites, Gall Mites, Lace Bug, Leaf Beetle Larvae, Leafminer, mealybugs, Psyllids (immature), Sawfly (larvae), Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period as needed-2-4 gallons oil per 100 gallons water. Summer (Foliar or Cover), as needed-1-3 gallons of oil per 100 gallons water.

Ornamental Trees*, Shrubs along city streets, other rights-of-way including Conifers, Deciduous and Broadleaf Evergreens: Aphids, Adelgids, Bugs (immature), Certain Caterpillar, Eriophyid Mites, Gall Mites, Lace Bug, Leaf Beetle Larvae, Leafminer, Mealybug, Psyllids (immature, Sawfly (larvae)), Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period as needed-2-4 gallons of oil per 100 gallons of water. Summer (Foliar or Cover), as needed-1-3 gallons of oil per 100 gallons water.

Plants including Roses and other Flowering Shrubs: Aphids, Adelgids, Bugs (immature), Certain Caterpillar, Eriophyid Mites, Gall Mites, Lace Bug, Leaf Beetle Larvae, Leafminer, Mealybug, Psyllids (immature), Sawfly (larvae), Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period as needed-2-3 gallons oil per 100 gallons water. Summer (Foliar or Cover), as needed-1-2 gallons of oil per 100 gallons water.

Foliage Ornamentals & Bedding Plants: Aphids, Adelgids, Bugs (immature), Certain Caterpillar, Eriophyid Mites, Gall Mites, Lace Bug, Leaf Beetle Larvae, Leafminer, Mealybug, Psyllids (immature), Sawfly (larvae), Scales (immature), Spider Mites, Whiteflies (immature): Winter Dormant Period as needed-2-3 gallons oil per 100 gallons water. Summer (Foliar or Cover), as needed-1-2 gallon of oil per 100 gallons water.

*Oil removes the glucose (blue) bloom) from such evergreen 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.

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17/17

SPECIMEN LABEL

Caution: Spray no more than 4 times during the growing season; use a 2 week minimum application interval. Do not spray when buds have fully opened and shoot elongation is occurring. Do not spray when there is obvious moisture deficit in leaves, or plant is under stress. For fall dormant applications, reduce rate to 2 gallons oil per 100 gallons water. In the state of California only, limit use to: American Red Oak, Japanese Black Pine, Dogwood, Weeping Cherry, Cornelian Cherry, Crabapple, Norway Maple, Purple Leaf Plum. Keep away from open blooms-bleaching and spotting has been observed with the open blooms of certain plants.

**CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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