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%
*Contains petroleum distillates.
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 absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged and frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID

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 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.

Have the product container with you when calling a poison control center or doctor or when going for treatment. You also may call Chemtrec at 1-800-424-9300 for emergency medical treatment information.

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

See inside Panel for Additional Precautionary Statements

EPA Reg. No. 5905-368 AD 071610

NET CONTENTS: 2.5 gallons, 30 gallons, 55 gallons
EPA EST. NOS. First letters of product batch code indicate producing establishment.
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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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.

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.

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. 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.

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

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

PESTICIDE 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:
NONREFILLABLE CONTAINER (EQUAL TO OR LESS THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

NONREFILLABLE CONTAINER (GREATER THAN 5 GALLONS): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

REFILLABLE CONTAINER: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

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. 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 (e.g., 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 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.

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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 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.

PRODUCT INFORMATION
OMNI SUPREME SPRAY is 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 products involved.

Do not use OMNI SUPREME SPRAY when temperatures are above 95º F.

If temperatures have dropped below 32º F (including overnight lows), do not spray tree and vine crops until daytime temperatures have risen to above 35º 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 bud 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.

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 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 west 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 gallons for aerial applications.

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.

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ALFALFA (Seed Crop Only): Use 1 quart 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 desiccants, apply 2 gallons of product per acre by air in a minimum of 10 gallons of water. This use is limited to herbicide/desiccant products that are labeled for alfalfa seed desiccation.

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, 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 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 – Use 1.5 to 2 gallons of product. Summer Use – Use 1 to 1.5 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 mites and San Jose scale, use 1 to 1.5 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 1.5 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.

NOTE: 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, 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 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 may also loosen Sooty Mold Fungus and prevent its formation through control of Aphids, Mealybugs, Scale Insects, and Whiteflies.

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 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 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 of water as a dilute spray or 1-3 gallons per acre concentrate. Mite suppression – 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

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harvest, OMNI SUPREME SPRAY should not be applied to grapes designated 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 Scale, Oleander Scale, Olive Scale, Black Scale, and Spider Mites – Use 1.5 gallons of product in 400 to 500 gallons or 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 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 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 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 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 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.

TROPICAL FRUITS (Kiwi, Mango, Papaya, and 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 Scale, Yellow Scale, Citricola Scale, Purple Scale, Black Scale, and Brown Soft 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 California (including all costal counties), 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 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,

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Red Spider Mite Eggs, and Walnut Aphid Eggs: Dilute Spray – Use 2 gallons 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 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, 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 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 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 product per 100 gallons water. Summer (Foliar or Cover), as needed – Use 1 to 2 gallons of product per 100 gallons water.

Foliage Ornamentals & 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 water. Summer (Foliar or Cover), as needed – Use 1 to 2 gallons of product per 100 gallons water.

*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, Chamaecypris, Juniper, Japanese Holly and Spruce. Red Cedar and Douglas Fir have a tendency toward sensitivity. Do not spray Walnut foliage.

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. 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.

To the extent permitted by applicable laws, 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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