ACCEPTED
FOR REGISTRATION
Sep 13, 2024
New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

DOC ID# 595524

HELENA

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

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

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 Booklet for Additional Precautionary Statements

EPA Reg. No. 5905-368
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

AD 051024HAE

NET CONTENTS: 2.5 GALLONS (9.46 LITERS)

Manufactured For
HELENA AGRI-ENTERPRISES, LLC
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017 U.S.A. • (901) 761-0050

JOB 235821

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks.
- Chemical-resistant gloves made of Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neo-prene Rubber ≥ 14 mils, or Viton ≥ 14 mils.

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.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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 aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Avoid drift or run off into storm drains, drainage ditches, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to maximize the chances that wind, or rain will not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

PHYSICAL OR CHEMICAL HAZARDS

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.

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) and restricted-entry interval. 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 Barrier Laminate, Nitrile Rubber ≥ 14 mils, Neo-prene Rubber ≥ 14 mils, or Viton ≥ 14 mils.

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 ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- Adjust Nozzles - Follow nozzle manufacturer's recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed.
AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.
Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

SPRAY DRIFT

Boom-less Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

SPRAY DRIFT

Handheld Technology Applications:

Take precautions to minimize spray drift.

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

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.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

USE PRECAUTIONS

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

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 plants 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, Washington and Idaho, 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 (½-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 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 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 the rate for a dilute application is expressed in terms of gallons 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 10 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.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

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 – Apply 50-200 gallons of spray solution per acre using 1.5 to 2 gallons per 100 gallons of water. Concentrate Spray: Use 6 to 8 gallons per acre in a minimum of 20 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 2.0 gallons per 100 gallons of spray mixture or 2.0% 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 in 50 to 200 gallons of water per acre. Summer Use – Use 1 to 1.5 gallons per acre in a minimum of 20 gallons of spray.

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 in 50 to 200 gallons of water per acre. Pears only: Delayed Dormant: Pear Psylla – Use 2 gallons in 50 to 200 gallons of water per acre. 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, Oregon and Idaho 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 specified label rate. Concentrate spray: Use 4 to 6 gallons of oil per acre plus the specified label rate of sulfur or lime sulfur in sufficient water to total 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 specified label rate. Concentrate spray: Use no more than five gallons of oil plus the specified label rate of sulfur or lime sulfur in sufficient water to total 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 per acre.

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, treat and observe a small area. 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.

CABBAGE, CAULIFLOWER, CELERY, COLE CROPS, LETTUCE & ONIONS: Aphids, Leafhoppers, Leaf Miners, Loopers, Mites, Plant Bugs, Thrips & Whiteflies – Use 1-2 gallons in 100 gallons of water per acre in combination with other insecticides or miticides registered for use on these crops.

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 per acre.

GINGER: Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly, Caterpillars, Alternaria Leafspot, Gummy Stem Blight, Powdery Mildew, Rust – Use 0.75-1.5 gals. of oil per acre in 50-100 gals. of water. Spray once or twice weekly depending on the rapid growth of the crop and / or vector pressure. When using to control insect transmitted diseases, use higher pressure (minimum 100 psi) and ceramic hollow cone nozzles.

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 harvest, **OMNI SUPREME SPRAY** should not be applied to grapes designated for fresh market.

GRAPES (Summer Use): Use ¼ to 1 gallon per 100 gallons of water to control mites and powdery mildew. Do not exceed 1 gallon of oil per acre during summer applications. Do not spray near the time of sulfur application.

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.

MACADAMIA: Bugs, Leafhoppers, Leaf Rollers, Scales, Sigatoka and Thrips – Use – 1.0-2.0 gallon of **OMNI SUPREME SPRAY** per 100 gallons of water.

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 is 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 is permitted as a dilute application. For moderate to severe insect population, the concentrate applications should be used. To enhance efficacy, 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 it is under stress.

POTATO: Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly – Apply 0.75 to 1.5 gallons of the product per acre in 50 to 100 gallons of water.

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°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.

SWEET POTATO: Aphids, Mites, Leafminers, Whitefly – Apply 0.75 to 1.5 gallons of the product per acre in 50 to 100 gallons of water

TROPICAL FRUITS:
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 6 gallons of oil per 100 gallons of water per acre 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.

Acerola* (Barbados Cherry), Atemoya*, Carambola* (Star Fruit), Rambutan*: For control of Aphids, Mites, Beetle Larvae, Leafminers, Thrips, Leafhopper, Whitefly, Caterpillars Alternaria Leafspot, Gummy Stem Blight, Powdery Mildew, Rust – **Dilute Spray:** Use 0.75-1.5 gals. of oil per 100 gals. of water at 200-500 gals. of water per acre. **Concentrate Spray:** Use 3-6 gals of oil per acre in a minimum of 20 gals. of water per acre.
For control of Cucumber Mosaic Virus, Papaya Ringspot Virus, Pepper Mottle Virus, Potato Leafroll Virus, Potato Virus Y, Tobacco Etch Virus, Watermelon Mosaic Virus 2, Zucchini Yellow Mosaic Virus – **Dilute Spray:** Use 0.75 gals. of oil per 100 gals. of water at 200-500 gals. of water per acre. **Concentrate Spray:** Use 3-6 gals of oil per acre in a minimum of 20 gals. of water per acre.
Spray once or twice weekly depending on the rapid growth of the crop and / or vector pressure. When using to control insect transmitted diseases, use higher pressure (minimum 100 psi) and ceramic hollow cone nozzles.

*Crop or pest not approved for use in California.

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

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 in 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 of product per acre. Apply in late spring and late summer through December. In Southern California (including all coastal 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, Red Spider Mite Eggs and Walnut Aphid Eggs: Dilute Spray – Use 2 gallons in 300 to 500 gallons of water per acre. Foliar (fully expanded leaves): Spider Mites – Use 4 gallons of product per acre in 200 to 400 gallons of water per acre. 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. Do not use on Christmas trees.

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.

Restrictions: 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 spray away from open blooms. Bleaching and spotting of open blooms have been observed with some types of plants.

Do not apply this product more than 4 times during the growing season. Allow at least a 2-week interval between applications to the same plants.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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 container 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 container 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.

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 must 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 Agri-Enterprises, LLC (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 Agri-Enterprises, LLC'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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HELENA

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

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

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 Booklet for Additional Precautionary Statements

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

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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 container in a sanitary landfill or by other procedures approved by state and local authorities.

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EPA Reg. No. 5905-368 AD 051024HAE

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 AGRI-ENTERPRISES, LLC
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017 U.S.A. • (901) 761-0050

PEEL BACK HERE AND RESEAL AFTER OPENING

OPM #127505

NET CONTENTS: 2.5 GALLONS (9.46 LITERS)

PF 235821