HI SUPREME SPRAY OIL-NW

ACTIVE INGREDIENTS:
Mineral Oil .............................................. 98.0%
TOTAL .................................................. 100.0%
*Contains Petroleum Distillates
Minimum Unsulfonated Residue .................. 88%

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE OTHER CAUTIONS ON SIDE PANEL

EPA REG. NO. 71058-2
EPA EST. NO. 47255-WA-001 Gallons

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep container closed when not in use. Protect from freezing. Keep in shade. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent.

Pesticide 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 (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or storage rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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 do it back and forth several times. Empty the rinsate into application equipment or a mix tank or storage rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: 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 the 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 rinse into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFO TRAC AT 1-800-525-5653

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) 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.

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 or stable atmospheric conditions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the mini-

Ground Application: Apply using a nozzle height of no more than 4 feet above the ground

or crop canopy. Applications must be consistent with the limitations for wind speed, tem-

perature inversions, and droplet size indicated above.

Aircraft Application: For aircraft application, turn off outward-pointing nozzles at row ends when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy. Applications must be consistent with the limitations for wind speed, temperature inversions, and droplet size indicated above.

Aerial Application: Applications must be consistent with the limitations for wind speed, temperature inversions, and droplet size indicated above.

Release Height: For aerial application of agricultural products, do not release spray at a height more than 10 feet above the ground, the tops of crops, or above the orchard canopy.

Boom Length: The boom length must not exceed 75% of the wingspan or 80% of the rotor blade diameter.
Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downward. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upward. Leave at least one swath unsprayed at the downwind edge of the treated field.

Hi Supreme Spray Oil-NWO is narrow range petroleum spray oil designed for use on stone fruits, nut crops, pome fruits, stone crops, and ornamentals as a foliar or dormant/fall dormant application. Total coverage of all parts of plants is required for optimum results. Application rates for dilute sprays (greater than 150 gallons spray solution per acre) are fixed as gallons of spray oil per 100 gallons of water per acre. Concentrate applications (usually from 2 to 150 gallons per acre) are based upon dilute spray conversion of rate per acre x highest volume applied per acre. Aerial applications should be considered only when weather conditions do not allow ground application. Apply specified amount of product by air in a minimum of 20 gallons per acre. Optimum spray gallonage per acre is based upon tree or plant size, planting density, and stage of growth.

MIXING INSTRUCTIONS
Fill spray tank with the required amount of water. Add micronutrients and other compatible pesticides. If dry products are used, start agitation and mix thoroughly with water before adding oil to the spray tank. Add spray oil and continue with vigorous agitation. Hi Supreme Spray Oil-NWO is formulated as a “fast break” spray oil, and will not stay in solution unless agitlated constantly. Maintain agitlation of the spray mixture until it has been applied. DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSFY.

USE RESTRICTIONS
- DO NOT COMBINE with SULFUR SPRAYS and DO NOT APPLY spray oil within 30 days before or after an application of sulfur. Application during foliage stage within 30 days of a sulfur application will result in phytotoxicity.
- DO NOT use on foliage closer than 60 days after or 90 days before using captan or folpet products.
- DO NOT MIX with insecticides or fungicides incompatible with oil. Consult your State Agricultural Extension Service for specific compatibilities.
- DO NOT APPLY to trees weakened by disease, drought, drying winds, or high nitrogen applications.
- DO NOT APPLY HI SUPREME SPRAY OIL-NWO prior to or during a period of excessively hot temperatures (> 90°F).
- MAINTAIN CONSTANT VIGOROUS AGITATION during application to keep spray oil and water in solution.
- MULTIPLE CONCENTRATE APPLICATIONS may cause plant injury or delayed bud development. Avoid double applications on the ends of rows when turning application equipment.

DORMANT SPRAYS
- DO NOT COMBINE dormant spray oil with SULFUR or LIME SULFUR unless the mixture has been tested on the crop and the mixture has been shown to be safe. Oil and Sulfur or lime sulfur combinations SHOULD ONLY to be used on DORMANT GROPS.
- DO NOT USE HI SUPREME SPRAY OIL-NWO when temperatures are below 32°F (usually nighttime lows). Apply to crops when temperatures have warmed above 35°F and crop is free of moisture of melting frost or heavy dew.
- DO NOT MIX with insecticides or fungicides incompatible with oil. Consult your State Agricultural Extension Service for specific compatibilities.
- DO NOT APPLY to trees weakened by disease, drought, drying winds, or high nitrogen applications.
- MAINTAIN CONSTANT VIGOROUS AGITATION during mixing and application to keep spray oil and water in solution.
- CONCENTRATE APPLICATIONS can delay bud development.

FRUIT, VINE AND NUT CROPS
CROPS: Apples, pears, plums, prunes, apricots, cherries, peaches, nectarines, plums, peaches, nectarines, plums, prunes, apricots, cherries
PESTS: San Jose Scale, Brown rot (Sclerotinia), Palo Verde Scale, Cinnabar Scale, Epiphyas, Hoplophora, Phytophthora, Verticillium, Scabies
POLAR APPLICATIONS: Mix 200-1000 gallons of spray solution per acre using 0.5-1.0 gallons of dilute 100 gallons of water. Concentrate 0.5-gallons per acre is maximum 35 gallons of water per acre.
DORMANT OR DELAYED DORMANT APPLICATIONS: Dilute 0.5-1.0 gallons of spray solution per acre using 1-1.5 gallons of dilute 100 gallons of water. Concentrate 0.5-gallons per acre is maximum 35 gallons of water per acre.
FURTHER USE INSTRUCTIONS: Do not apply above susceptible varieties due to low transpiration of plant foliage or wood. For low on susceptible, apply as a dormant spray or pre-harvest treatment. Apply the rate of 0.5 to 1.0 gallons of undiluted concentrate per acre. For all other use, apply 4-20 gallons of water per acre. Always check with local extension specialists regarding all applications to various crops.

CRUDE OEL: NOT ADEQUATE FOR USE IN CRUDE OEL APPLICATIONS: Apply using 100-200 gallons of spray solution per acre using 1-1.5 gallons of per 100 gallons of water. Concentrate 1.0-gallons per acre is maximum 35 gallons of water per acre.
FURTHER USE INSTRUCTIONS: Apply with ground equipment only. Oil can temporarily cause some horticultural damage but without serious effects. Injury Oil should be applied within two days of harvest to prevent greater leaf losses for hard material. DO NOT USE Prunace (DOW) within 45 days following all applications. DO NOT apply on 30 days of a Prunace (DOW) application. DO NOT combine with sulfur sprays and dormant stage applications. Apply within 20 days of a sulfur application may also result in phytotoxicity.

CRUDE OEL: NOT ADEQUATE FOR USE IN CRUDE OEL APPLICATIONS: Apply using 100-200 gallons of spray solution per acre using 1-1.5 gallons of per 100 gallons of water. Concentrate 1.0-gallons per acre is maximum 35 gallons of water per acre.
FURTHER USE INSTRUCTIONS: Apply with ground equipment only. Oil is formulated in crude oil and is not recommended for use on plants which are more susceptible to oil burn or leaf burns are sensitive. Reduce rate to 2 gallons per 1000-2000 micro for fall dormant applications to apple and peach. DO NOT USE on 30 days of a sulfur application may also result in phytotoxicity. DO NOT combine with sulfur sprays. Applied more than 30 days before or after sulfur applications will result in phytotoxicity.

NOTICE: INDEPENDENT AGRICULTURAL PROFESSIONALS IS NOT LIABLE FOR THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIBED ON THE LABEL. THEREFORE, IT IS RECOMMENDED FOR USE OF THIS PRODUCT. KNOW YOUR LOCAL CONDITIONS AND CHEMICAL CONTENTS OF THE MATERIALS TO BE USED. DO NOT USE ON FOOD PRODUCTION. THIS PRODUCT CONFORMS TO THE LABEL WHERE CONFORMITY IS THE RESPONSIBILITY OF THE USER. ANY USE OF THIS PRODUCT WITHOUT CONFORMITY MAY VOID THE WARRANTY AND THE USER OF THE PRODUCT.
FIRST AID

Have product container or label with you when calling a poison control center or doctor or going for treatment. In case of poisoning, contact your Poison Control Center at 1-800-222-1222.

| If Swallowed: | • Call poison control center or doctor immediately for treatment advice.  
• Do not induce vomiting unless told to by poison control center or doctor.  
• Do not give any liquid to a person.  
• Do not give anything to an unconscious person. |
|--------------|--------------------------------------------------|
| If in Eyes:  | • Hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes.  
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.  
• Call poison control center or doctor for treatment advice. |
| If on Skin:   | • Take off contaminated clothing.  
• Rinse skin with plenty of water for 15-20 minutes.  
• Call poison control center or doctor for treatment advice. |
| If Inhaled:  | • Move person to fresh air.  
• If person is not breathing call 911 or an ambulance, then give artificial respiration by mouth to mouth if possible  
• Call poison control center or doctor for treatment advice. |

NOTE TO PHYSICIAN

This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

PRECAUTIONARY STATEMENTS –
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolonged or frequent exposure to skin contact may cause allergic reactions in some individuals.

PHYSICAL OR CHEMICAL HAZARDS

Do not store, use or spill near heat or open flame. Do not weld, heat or drill container. Residue may ignite with explosive violence if heated sufficiently.

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 E on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:
1. Long-sleeved shirt and long pants.
2. Chemical-resistant gloves made of barrier laminate or nitrile rubber or neoprene rubber or viton.
3. Shoes plus socks.

Follow manufacturer’s instructions for cleaning and 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.

ENGINEERING CONTROLS

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides (40 CFR 170.240(4)(6)).

USER SAFETY RECOMMENDATIONS

Users should:
1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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.

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 washwater or rinsate. Drain and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with this labeling. Do not apply 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.

Chemigation Prohibition: DO NOT apply this product through any type of irrigation system.

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 of training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment and restricted-entry intervals. 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 4 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 plants, soil, or water is:

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter until sprays have dried.
FIRST AID

In case of poisoning, consult Poison Control Center at: 1-800-222-1222.

ACTIVE INGREDIENTS

ACTIVE INGREDIENTS

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: If absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash exposed skin with soap and water or mild detergent immediately.

 Keep in a cool place.

 WARNING: Can be harmful or fatal if inhaled.

NOTE TO PHYSICIAN

This product contains petroleum distillates and may cause an aspiration pneumonia hazard.

INHALATION: Remove to fresh air. Give 2 cups of water by mouth if breathing is difficult. If not breathing, perform artificial respiration. Call physician immediately.


OTHER EXPOSURES: Wash exposed skin with soap and water or mild detergent immediately.

FIRST AID

In case of poisoning, consult Poison Control Center at: 1-800-222-1222.

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE OTHER CAUTIONS ON SIDE PANEL

EPA REG. NO. 70156-0 NET CONTENTS:

STORAGE AND DISPOSAL

Do not store near food or drink. Keep out of the reach of children. Do not contaminate water, wildlife, or wildlife food sources. Do not contaminate water, wildlife, or wildlife food sources.

Fertilizer and other material used in the manufacture of this product are not considered hazardous waste.

USER SAFETY RECOMMENDATIONS

Read and understand the label carefully. Do not store near food or drink. Keep out of the reach of children.

FERTILIZER AND OTHER MATERIALS

Read and understand the label carefully. Do not store near food or drink. Keep out of the reach of children.

ENVIRONMENTAL HAZARDS

This product is subject to the Federal Hazardous Substance Act. It is not intended to be used as a pesticide. Do not apply in a manner that will cause water or soil to become hazardous to aquatic organisms.

NOTICE: The information provided is correct to the best of our knowledge and is intended to be accurate as of the date of issuance. However, this information is subject to change without notice. The user should consult the product label and package insert prior to using the product.

AGRICULTURAL USE REQUIREMENTS

This product is for use in agricultural operations only. It is not to be used in residential or commercial spray applications.

Agricultural Use Requirements

This product is for use in agricultural operations only. It is not to be used in residential or commercial spray applications.

The requirements in this box apply to use of this product that are FADC or ENP under 40 CFR Part 137. The FADC application or ENP application must be made to the appropriate regulatory body for approval to use this product on a specific crop or area. This is to ensure that the product is used in a manner consistent with the intended use and meets all applicable regulations.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to use of this product that are FADC or ENP under 40 CFR Part 137. The FADC application or ENP application must be made to the appropriate regulatory body for approval to use this product on a specific crop or area. This is to ensure that the product is used in a manner consistent with the intended use and meets all applicable regulations.