SUPERIOR 70 OIL

ACTIVE INGREDIENT:
Mineral Oil* .......................................................... 97.0%

INERT INGREDIENTS: ........................................... 3.0%

TOTAL ........................................................... 100.0%

*Contains petroleum distillates
Petroleum Oil Specifications:
Unsulfonated Residue—92% Minimum
Viscosity—70 Seconds

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Inside For Additional Precautionary Information.

EPA REG. NO. 34704-353
EPA EST. NO. 011800-CA-004
NET CONTENTS 30 GALS. (113.5 L)

FORMULATED FOR
LOVELAND PRODUCTS, INC., P.O. BOX 1286, GREELEY, COLORADO 80632-1286
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

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 the 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 made of barrier laminate, nitrile rubber, neoprene rubber or viton.

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

Engineering controls statements:
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with 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.

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

FIRST AID
If swallowed:
• Call a poison control center or doctor immediately for treatment advice.
• Do not give any liquid to a person.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

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.

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 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.

NOTE TO PHYSICIAN: This product contains petroleum distillates and may pose an aspiration pneumonia hazard.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-866-944-8565.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

USER SAFETY RECOMMENDATIONS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

ENVIRONMENTAL HAZARDS
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. Drift 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 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.

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

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.
Agricultural Use Requirements cont’d.

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 Work 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 any waterproof material.

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 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.

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 minimum volume mean diameter (VMD) for spinning atomizer nozzles.

Ground Spray Applications
Release Height: Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.
Wind Speed: Do not apply at wind speeds greater than 15 mph at the application site.
Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

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

Aerial Applications
Release Height: For aerial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of crops, or above the orchard canopy.
Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

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

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

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

Directions for Mixing: Fill the spray tank about one-third full of water, start the agitator and pour in the required amount of this product. If other spray materials are to be used with the oil, mix the other materials thoroughly with the water in the spray tank first, and then add the oil as the filling of the tank is being completed. Do not use in undiluted form.

Important: Spray on warm days in later Winter or early Spring, and before the buds separate into the clusters. Do not spray in freezing weather, or apply strong dosages after the buds have burst to any extent. Do not apply when buds have separated in the clusters.

Do not apply within 2 weeks of sulfur spray or within 7 days of captan.

Do not use if this spray oil does not emulsify. Correct emulsification is indicated if, when this product is added to the water in the spray tank, a uniform milk-white spray mixture results, provided the spray mixture is being agitated. If the spray mixture, after adding the oil to the spray tank with the agitator running, is not milk-white, do not use the resulting spray or the remainder of this product.

When a gun has been shut off or the outfit stopped for any length of time, spray on the ground for a few moments until the spray appears creamy white. This is desirable also where there are dead ends in the pipe lines of stationary outfits. All the material in stationary outfits should be sprayed out each day.

Apples, Pears: Apple Red Bug, European Fruit Lecanium Scale, San Jose Scale—Apply 2 gallons per 100 gallons of water in the delayed dormant stage. European Red Mite, Scabby Scale—Apply 3 gallons per 100 gallons of water in the delayed dormant stage. European Red Mite, San Jose Scale—Apply 3 gallons per 100 gallons of water in the late dormant stage. European Red Mite, San Jose Scale, European Fruit Lecanium Scale—Apply 2 gallons per 100 gallons of water in the late dormant stage.

Apricots, Cherries, Nectarines, Peaches, Plums, Prunes—Dormant or Delayed Dormant: European Red Mite, San Jose Scale, European Fruit Lecanium Scale—Apply 2 gallons per 100 gallons of water in the delayed dormant stage. Terrapin Scale—Use 3 gallons per 100 gallons of water in the delayed dormant stage.

Bananas: Black Leaf Streak (Mycosphaerella fijiensis)—Use 1½ gals. in 6 gals. water per acre as a mist blower application. For better coverage, use 1 to 1½ gals. in 20 to 100 gals. water per acre. Bag fruits or avoid direct spraying on unbagged fruits. Apply every 10 to 15 days during rainy periods or as necessary for disease control.
COFFEE*: For control of Green Scale Insect: Apply SUPERIOR 70 OIL at the rate of 3 to 6 gallons per acre in 100 to 300 gallons of spray mixture per acre. Use only water as diluent. Apply when insects appear and treat as necessary at 30 to 60 day intervals. Do not exceed 18 gallons of oil per acre in a growing season. Do not apply, within 30 days of harvest when the berries are handpicked. Oil residue may make picking difficult. Do not apply this product through any type of irrigation system. Phytotoxicity may be affected by the quantity of oil used, vigor of trees and temperature at the time of application.

*For use in Hawaii only.

ORNAMENTALS AND SHADE TREES (Conifers [see note], Holly, Pyracantha,
Sycamores, Hawthorn, Flowering Peach, Flowering Cherry, Apple, Magnolia,
Maple, Dogwood, Oak, Privet, Birch): Soft Brown Scale, Oyster Shell Scale,
Brown Apricot Scale, Black Scale, San Jose Scale, Red Spider Mites and Eggs—
1 gallon to 100 gallons of water. Dormant Spray on Deciduous Varieties—2 gal-
lons per 100 gallons. Dormant Spray on Other Varieties—1 gallon per 100 gal-
lons of water. Note: May cause discoloration of Blue Spruce. Do not use in
conifers or ferns not tolerant to oil sprays.

FOR LARGE VOLUMES (Mustard, Sunflower Specialed): Apply SUPERIOR 70 OIL
at the rate of 3 to 6 gallons per acre in 100 to 300 gallons of spray mixture per
acre. Use only water as diluent. Apply when insects appear and treat as neces-
sary at 30 to 60 day intervals. Do not exceed 18 gallons of oil per acre in a
growing season. Do not apply, within 30 days of harvest when the berries are
handpicked. Oil residue may make picking difficult. Do not apply this product
through any type of irrigation system. Phytotoxicity may be affected by the
quantity of oil used, vigor of trees and temperature at the time of application.

*For use in Hawaii only.

PESTICIDE STORAGE: Do not store below 32°F (0°C). Do not use or store near
heat, open flame or hot surfaces. Keep out of reach of children and ani-
mals. Store in original containers only. Store in a cool, dry place and avoid
excess heat. Carefully open containers. After partial use, replace lids and
close tightly. Do not put concentrate or dilute material into food or drink con-
tainers. Do not contaminate other pesticides, fertilizers, water, food, or feed
by storage or disposal. Keep all container tightly closed in storage to pre-
vent entry of water.

In case of spill, avoid contact, isolate area and keep out animals and unpro-
tected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat lit-
ter or commercial clay. Place damaged package in a holding container. Iden-
tify contents.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of ex-
cess pesticide, spray mixture, or rinse is a violation of Federal law. If these
wastes cannot be disposed of by use according to label instructions, con-
tact your State Pesticide or Environmental Control Agency, or the Hazardous
Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL
Nonrefillable container: Do not reuse this container to hold materials other
than pesticides or dilute pesticides (rinsates). After emptying and cleaning, it
may be allowable to temporarily hold rinsate or other pesticide-related mate-
rials in the container. Contact your state regulatory agency to determine
allowable practices in your state. Once cleaned, some agricultural plastic pes-
ticide containers can be taken to a container collection site or picked up for
recycling. To find the nearest site, contact your chemical dealer or manufac-
turer, or contact The Agricultural Container Recycling Council (ACRC) at
www.acrecycle.org. If not recycled, then puncture and dispose of in a sani-
tary landfill, or by incineration, or if allowed by state and local authorities, by
burning. If burned, stay out of smoke. Triple rinse or pressure rinse contain-
er (or equivalent) promptly after emptying.

Storage & Disposal cont’d.:

For packages up to 5 gallons: 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 rinse into application equipment or a mix tank
and continue to drain for 10 seconds after the flow begins to drip. Hold con-
tainer upside down over application equipment or mix tank or collect rinsate
for later use or disposal. Insert pressure rinsing nozzle in the side of the con-
tainer, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds
after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: 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 com-
plete 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 rinse into application equipment
or a mix tank or store rinsate for later use or disposal. Repeat this procedure
two more times. Pressure rinse as follows: Empty the remaining contents
into application equipment or a mix tank and continue to drain for 10 seconds
after the flow begins to drip. Hold container upside down over application
equipment or mix tank or collect rinsate for later use or disposal. Insert pres-
sure rinsing nozzle in the side of the container, and rinse at about 40 PSI for
at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 56 gallons: 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. Agi-
tate vigorously or recirculate water with the pump for 2 minutes. Pour or
pump rinse into application equipment or rinsate collection system. Repeat
this rinsing procedure two more times.

For refillable containers: 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. Clean-
ing 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 rinse into application equipment or rinsate collection system. Repeat
this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call
day or night CHEMTREC – 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY
BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use
and the following Conditions of Sale and Limitation of Warranty and Liability.
By buying or using this product, the buyer or user accepts the following Condi-
tions of Sale and Limitation of Warranty and Liability, which no employee or agent
of LOVELAND PRODUCTS, INC. or its seller is authorized to vary in any way.
Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER’S OR USER’S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTIVE OF LOVELAND PRODUCTS, INC. OR THE SELLER; DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.