

4-166

8-7-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

AUG 7 2007

Ms. Nicole Russell
Registration Specialist
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

RE: Addition of optional registered trademark logo, correction of National Pesticide Information Center listing and removal of reference to 1-800-Cleanup
EPA Registration Number: 4-166
Date of Submission: July 3, 2007

Dear Ms. Russell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 3, 2007, for the product Bonide Oil & Lime Sulfur. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/p



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-166	2. EPA Product Manager Henry M. Jacoby	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Oil & Lime Sulfur	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 Attn: Nicole Russell <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Addition of optional registered trademark logo, correction of National Pesticide Information Center listing and removal of reference to 1-800-CLEANUP.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. may be subject to enforcement action and penalties under section 12 and 14 of FIFRA

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nicole Russell	Title Registration Specialist	Telephone No. (include Area Code) 315-736-8231 ext. 250
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Nicole Russell</i>	3. Title Registration Specialist	
4. Typed Name Nicole Russell	5. Date 7-3-07	

Oil & Lime Sulfur Spray

Concentrate
MAKES 12 GALLONS

ACTIVE INGREDIENTS:

Calcium Polysulfides 5.00%
Horticultural Spray Oil 80.00%

OTHER INGREDIENTS: 15.00%

TOTAL 100.00%

Petroleum oils minimum unsulfonated residue 92%
EPA Est No. 4-NY-1 EPA Reg. No. 4-166



Keep Out Of Reach Of Children
DANGER (See Back Panel for Additional
Precautionary Statements and First Aid)
Net Contents 32 FL. OZ. (946 ML.)

TRUSTED SINCE 1926
BONIDE®

Kills certain
overwintering
insects and
diseases on
dormant shrubs,
roses, trees and
fruit trees.

The product label features a circular illustration of a tree and shrubs. Above the illustration is a black box with the text "TRUSTED SINCE 1926" and "BONIDE®" in a stylized font. Below the illustration, the text describes the product's effectiveness against overwintering insects and diseases on dormant shrubs, roses, trees, and fruit trees.

Registered Trademark



OIL & LIME SULFUR SPRAY

Optional Marketing Statements:

Kills certain overwintering insects and diseases on dormant shrubs, roses, trees and fruit trees.

Makes 6 gallons.

Mix 1 pint per 6 gallons of water. MIXTURE RATIOS VARY. READ AND USE ACCORDING TO LABEL DIRECTIONS.

Apply using hose-end, tank or hand sprayers

ACTIVE INGREDIENTS:

Calcium Polysulfides 5.0%

Horticultural Spray Oil 8.0%

OTHER INGREDIENTS: 5.0%

TOTAL 100.0%

Petroleum oils minimum unsulfonated residue 92%

Keep Out Of Reach Of Children

DANGER

See back/side/other panel(s) for additional precautionary statements and First Aid.

NET CONTENTS: 16 FL. OZ. (1 Pt.) (473ML.)

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	
If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • 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 Inhaled:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Note to Physician: Probable mucosal damage may contraindicate gastric lavage.	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Fatal if swallowed, inhaled or absorbed through skin. This product is corrosive to flesh because of its caustic alkaline nature and it causes irreversible eye damage and skin burns. Do not breathe dust, vapor or spray mist or get in eyes, on skin or on clothing. Wear coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear and waterproof gloves. Dust/Mist filtering respirator (MSHA/NIOSH approval number TC-21C) or a NIOSH approved respirator with any R, P, or HE filter, must be worn by flaggers and mixers/loaders. Use protective eye wear such as goggles or face shield. Wear chemical resistant headgear to protect from overhead exposure and wear a chemical resistant apron when mixing or loading this pesticide. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Pesticide Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Container Disposal: *If empty* - Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Oil & Lime Sulfur Spray is a combination of insecticidal oil and fungicidal sulfur for use in controlling rose scale, San Jose scale, black and brown scales, Italian pear scale, spider mite eggs, mealybugs, overwintering fungus spores or plant diseases such as black spot, rust blights and leaf spots on dormant deciduous roses, ornamentals, shade trees, almond, apple, cherry, nectarine, peach, plum, walnut trees and raspberry bushes.

Apply in fall, winter or spring only when plants are completely dormant. Prune and destroy all old leaves and branches of roses, ornamentals and shade trees. If applied in spring after buds show new growth, injury may result. Do not apply when freezing temperatures are expected and do not apply to evergreens. Protect painted surfaces from spray, as staining or bleaching will result if sprayed.

Shake thoroughly before using as separation may occur in bottle. Remixing reconstitutes the product effectively. May be used in hose-end, tank or hand sprayers. Add small amount of water to sprayer, add correct amount of Oil & Lime Sulfur Spray, mix and add balance of water to the sprayer. Keep mixture agitated while spraying. Wet pests and all parts of plant thoroughly with penetrating spray.

MIXING TABLE FOR CONTROL OF SCALE INSECT AND MITE EGGS

AMOUNTS OF OIL & LIME SULFUR ADDED TO AMOUNT OF WATER	
5 Tablespoons (2½ fl. oz.)	ONE GALLON
8 fl. ounces (½ pint)	THREE GALLONS
16 fl. ounces (1 pint)	SIX GALLONS

TO CONTROL OVERWINTERING PLANT DISEASES such as black spot, rust blights, leaf spots on dormant deciduous roses, ornamentals, shade trees, apples, plums, prunes and quinces - mix and apply at 4½ times above table rates. For currants, gooseberries, grapes and pears - at 7½ times above table rates.

Do not store mixtures, make fresh for each use. Keep container lightly closed when not in use. Keep this product in this labeled container until used. Do not use food or drink containers as measuring or transfer units. Do not enter treated areas without protective clothing until sprays have dried. Do not apply this product through any type of irrigation system.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the Nation Pesticide Information Center at 1-800-858-7378.

Buyer's Guarantee Limited to Label Claims

Bonide Products, Inc.
Oriskany, NY 13424

