

2935-546

02/25/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
2935-546

Date of Issuance:
FEB 25 2008

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
PN All Season Spray Oil

Name and Address of Registrant (include ZIP Code):

Wilbur-Ellis Company
P.O. Box 1286
Fresno, CA 93715

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 2935-546".
 - b. Delete the phrase "A Superior Oil Spray For Western Agriculture."
 - c. On page 3 of the label, revise "General Notes" to read "Information."
 - d. Within the warranty section of the label, revise the sentence "The exclusive remedy of the Buyer or User..." to read "To the extent consistent with applicable law, the exclusive remedy of the Buyer or User..."

Signature of Approving Official:

Kable Bo Davis, Entomologist
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

FEB 25 2008

3. The data requirements for storage stability (830-6317) and corrosion characteristics (830- 6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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PN All Season Spray Oil

(INSECTICIDE - MITICIDE)

A Superior Oil Spray For Western Agriculture

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
FEB 25 2008**

ACTIVE INGREDIENT	By Wt.
Petroleum Oil.....	99.00%
OTHER INGREDIENTS.....	1.00%
TOTAL.....	100.00%
Petroleum Oil Min. Unsulfonated Residue - 99%	
Petroleum Oil Classification - Unclassified	

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2935-546

KEEP OUT OF REACH OF CHILDREN	
CAUTION	
PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
CAUTION: Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Causes moderate eye irritation.	
FIRST AID	
If on skin or clothing:	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15 to 20 minutes. -Call a poison control center or doctor for treatment advice.
If in eyes:	-Hold eye open and rinse slowly and gently with water for 15 to 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 swallowed:	-Immediately call a poison control center or doctor. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If Inhaled:	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. -Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-892-0099 for emergency medical treatment information.	
NOTE TO PHYSICIANS: Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

EPA Reg. No. 2935
EPA Est. No. 2935-CA-01^F, 2935-CA-19^R, 2935-CA-31^H
Superscript used is the first letter of the lot number.

NET CONTENTS _____ GALLONS

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PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.

PHYSICAL OR CHEMICAL HAZARDS

Do not weld, heat or drill this container. Residues may ignite with explosive violence if heated sufficiently.

USER SAFETY REQUIREMENTS

Users should:

- (1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- (2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 4 hours.

PPE required for early entry to treated area 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: coveralls, waterproof gloves, and shoes plus socks.

DIRECTIONS

PN All Season Spray Oil is an especially refined Phytonomic Oil Contact Insecticide. It is for use on plants in foliage or the dormant stage.

When using this product in combination with other pesticides as directed on this label, observe appropriate cautions, limitations for the product involved.

For foliage applications, the spray tank must be free of any sulfur residue before using PN All Season Spray Oil. Do not combine sulfur sprays with PN All Season Spray Oil on foliage and do not follow a previous application of sulfur or apply sulfur following PN All Season Spray Oil until sufficient time has elapsed for safety (at least 30 days). If in doubt, spray a portion of one tree previously treated with sulfur, using 1 qt. to 25 gals. water. If sufficient time has not elapsed, burn will show in several days.

Do not use PN All Season Spray Oil when temperatures are above 90° Fahrenheit. When temperatures drop below 32° Fahrenheit (usually nighttime lows), do not spray tree and vine crops until daytime temperatures have warmed to a point above 35° Fahrenheit and are free from moisture due to melting frost or heavy dews. Do not use on foliage closer than 60 days after or 90 days before using captan or folpet products.

Application to trees weakened by disease, drought, drying winds, or high nitrogen applications may result in oil injury.

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

AIR APPLICATION

Apply quantity of product shown for each listed crop for control of listed insects in sufficient water to make a minimum of 20 gals. dilute spray per acre by air application. Follow timing shown for each crop as shown on container label. **Use only as emergency application when soil conditions do not permit regular ground application.**

NOTE: Do not apply PN All Season Spray Oil concentrate to Queen Ann variety or other oil sensitive varieties as phytotoxicity to buds and new wood will result.

GENERAL NOTES: Observe on all crops and uses - oil effectiveness in dormant and delayed dormant applications is determined by thoroughness of coverage. Concentrate applications may reduce coverage and effectiveness. Oil applications made to trees that are weak or suffering from moisture stress or when slow drying of spray occurs may cause bud, twig or leaf injury.

Phytotoxicity studies have not been made on all fruit varieties, or in all growing areas in California for concentrate applications. Concentrate spraying is a more exacting technique of spray application than dilute. Concentrate spray equipment must be properly calibrated and operated to obtain desired results.

MIXING DIRECTIONS

Check this product for proper emulsification by mixing a small quantity of it with water in a small container before filling the entire spray tank. Correct emulsification is indicated when a uniform mixture, with a blue color, results on shaking. If this mixture is not a milky emulsion after shaking, do not use the remaining product. With agitator running, start filling spray tank with water. When combining with wettable powder insecticide or fungicide products, add these first when tank is 1/3 filled. Add PN All Season Spray Oil when tank is about 1/2 full and while there is sufficient agitation of the spray to ensure complete emulsification.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof unfit for sale, use or consumption.

NOTE: Multiple concentrate applications may cause wood injury. Double applications can occur on the ends of the row during turning - turn off sprayer to avoid multiple applications. Equipment must be capable of giving thorough coverage for maximum insecticidal effectiveness. If San Jose Scale is a moderate to severe problem, use dilute application. Concentrate applications may delay bud development. The following conditions may cause oil injury; cool, damp, or extremely dry weather; broken emulsions and/or faulty application. Follow state recommendations and cautions.

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FOLIAR APPLICATIONS - DILUTE SPRAYS

Crop	Pests	PN All Season per 100 gals. Water	Further Use Instructions
Almonds, Apricots, Cherries, Nectarines, Peaches, Pistachio, Plums, Prunes	Brown Apricot Scale, San Jose Scale	1 gal.	For summer stages of Brown Apricot and San Jose Scale.
	Pacific Spider Mites, Red Spider Mites	3 to 4 qts.	For summer use on Red Spider Mites.
Apples	Rust Mites	1 to 1½ gals.	For summer use.
Apples, Pears	Red spider Mites	3 to 4 qts.	For summer use.
	Italian Pear Scale, San Jose Scale	1 to 1½ gals.	Apply PN All Season Spray Oil to summer forms of San Jose and Italian Pear Scale.
Grapes	Mealybug	See NOTE	For (Post Harvest), fall spray use only. NOTE: Use 4 to 6 gals. in 200 to 300 gals. of water per acre.
Grapefruit, Lemons	Black Scale, Purple Scale, Red Scale, Red Spider Mites, Yellow Scale	1 to 1¼ gals.	For best results, apply PN All Season Spray Oil during winter and spring months when Red Scale are more easily controlled and trees generally are less reactive to oil sprays. Do not use within 8 weeks of harvest on lemons.
Navel Oranges	Black Scale, Purple Scale, Red Scale, Red Spider Mites, Yellow Scale	3 qts.	Do not use on Navel oranges after September 1.
Olives	Black Scale, Oleander Scale, Olive Scale (Parlatoria Scale), Spider Mites	1½ gals.	Apply PN All Season Spray Oil in the prebloom or in postbloom up to buckshot growth stage.
Hops (Not registered for use in California)	Mites	1 to 2 gals.	Apply PN All Season Spray Oil with ground equipment only. Thorough coverage is essential. Use 50 to 200 gals. of dilute spray per acre depending upon plant size. Make applications as needed.
	Powdery Mildew	1 to 2 gals.	Apply PN All Season Spray Oil with ground equipment only. Thorough coverage is essential. Use 50 to 200 gals. of dilute spray per acre depending upon plant size. Make first application at early leaf stage. Repeat every 7 to 14 days depending upon new growth. Use shorter interval and/or the higher rate when the conditions for infection are more severe.
Do not use Propargite (Omite) with or following an oil spray. Do not spray wet foliage or if temperature is above 90° Fahrenheit or if plants are under heat or moisture stress.			

FOLIAR APPLICATIONS - DILUTE SPRAYS (continued)

Crop	Pests	PN All Season per 100 gals. Water	Further Use Instructions
Olives (California Only)	Black Scale	1 to 1½ gals.	Apply 400 to 800 gals. dilute spray per acre. Make applications between July 1 and August 31. Higher concentrations of PN All Season Spray Oil than noted above may cause phytotoxicity.
Pears ✓	Pear Psylla	1 to 1½ gals.	For summer use.
	Blister Mite	1 to 1½ gals.	For fall spray use only.
Valencia Oranges ✓	Black Scale, Purple Scale, Red Scale, Red Spider Mites, Yellow Scale	1 gal.	Do not apply to Valencia oranges after September 1.
Walnuts ✓	European Fruit Scale, Frosted Scale (summer stages, Red Spider Mites, San Jose Scale, Soft Shelled Scales	2 to 4 qts.	Apply PN All Season Spray Oil during the late spring to mid-summer only. Do not apply after husk split.
Ornamentals and Shade Trees Apple, Birch, Conifers (see NOTE), Dogwood, Flowering Peach, Flowering Cherry, Hawthorne, Holly, Magnolia, Maple, Oak, Privet, Pyracantha, Sycamores	Black Scale, Brown Apricot Scale, Oyster Shell Scale, Red Spider Mites and Eggs, San Jose Scale, Soft Brown Scale	1 gal.	NOTE: Conifer applications to blue spruce may cause discoloration. Do not use on conifers or ferns not tolerant to oil sprays.

FOLIAR APPLICATIONS - CONCENTRATE SPRAYS

Crop	Pests	PN All Season per Acre	Further Use Instructions
Almonds, Pistachio	Brown Mite, European Red Mite, Pacific Spider Mite, Two-Spotted Spider Mite	4 to 6 gals.	For summer use with concentrate sprayers. Apply PN All Season Spray Oil in 60 to 150 gals. water per acre. Do not apply to trees lacking adequate moisture.
Grapefruit, Lemons, Valencia Oranges	Citrus Red Mites	5 to 15 gals.	Apply PN All Season Spray Oil as a concentrate spray application (mist sprayer) in 50 to 100 gals. water per acre. Apply to Valencia oranges only during the period from mid-July through August. Do not apply to lemons within 60 days of harvest. Concentrate spray applications require that the spray droplets be discharged into an air stream pattern of high velocity (above 100 mph) and with sufficient volume to carry the spray through the tree. Ground speed should not exceed 1½ mph. Observe all label notes, relative to the use of spray oils on citrus. Use only equipment capable of applying concentrate sprays.
Pears ✓ (California Only)	Red Spider Mites	4 to 6 gals.	For summer use with concentrate sprayers.. Apply PN All Season Spray Oil in 90 to 120 gals. water per acre.

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DORMANT OR DELAYED DORMANT - DILUTE SPRAYS

Crop	Pests	PN All Season per 100 gals. Water	Further Use Instructions
Almonds, Apricots, Cherries, Nectarines, Peaches, Pistachio, Plums, Prunes (See NOTE)	Aphids (eggs of), Black Scale, Brown Apricot Scale, European Fruit Lecanium, Frosted Scale, Italian Pear Scale, Oleander Scale, Olive Scale (Parlatoria Scale), Parthenolecanium Soft Scale, Putnam Scale, Red Spider Mites, San Jose Scale, Scale Insects (certain other), Soft Brown Scale	1½ to 2 gals.	For dormant or delayed dormant use only. NOTE: For plums and prunes, spray only during the delayed dormant period. Oil sensitive varieties (such as, but not limited to Moyer or Queen Ann) may develop dead limbs or scaffolds, which will reduce yield.
Apples	Rust Mites	1½ to 2 gals.	For delayed dormant use only.
Apples, Pears	Aphids (eggs of), Italian Pear Scale, Red Spider Mites, San Jose Scale	1½ to 2 gals.	For dormant or delayed dormant use only.
Figs	Fig Scale	3 gals.	For dormant or delayed dormant use only.
Grapes	Mealybug	See NOTE	For dormant use only. NOTE: Use 4 to 6 gals. in 200 to 300 gals. of water per acre.
Pears	Pear Psylla	1 to 1½ gals.	For delayed dormant use only.
	Blister Mite	1 to 1½ gals.	For delayed dormant use only.

DORMANT OR DELAYED DORMANT - CONCENTRATE SPRAYS

Crop	Pests	PN All Season per Acre	Further Use Instructions
Almonds, Apricots, Cherries, Nectarines, Peaches (see NOTE), Pistachio	Brown Apricot Scale, Mite Eggs, Olive Scale (Parlatoria Scale), Parthenolecanium Soft Scale, Peach Twig Borer, San Jose Scale, Walnut Scale	4 to 6 gals.	For dormant or delayed dormant use only. Apply PN All Season Spray Oil in 40 to 125 gals. of water per acre. NOTE: Do not apply to oil sensitive varieties as phytotoxicity to buds and new wood may result.
Apples, Pears (except California)	Aphids (eggs of), European Red Mites (eggs of), Italian Pear Scale, San Jose Scale	3 gals.	For dormant or delayed dormant use only. For PN All Season Spray Oil applications in 25 to 50 gals. of water per acre.
		4 gals.	For dormant or delayed dormant use only. For PN All Season Spray Oil applications in 50 to 100 gals. of water per acre.
		5 gals.	For dormant or delayed dormant use only. For PN All Season Spray Oil applications in 100 or more gals. of water per acre.
Apples, Pears (see NOTE)	European Red Mites (eggs of), Pear Psylla, San Jose Scale	4 to 6 gals.	For dormant or delayed dormant use only. Apply PN All Season Spray Oil in 40 to 125 gals. of water per acre. NOTE: Do not apply to oil sensitive varieties as phytotoxicity to buds and new wood may result.
Pears (Washington Only)	Pear Psylla	3 to 4 gals. by Air	For dormant use only. Apply <u>by air</u> in sufficient water to make a minimum of 10 gals. of dilute spray per acre.
Plums, Prunes (see NOTE)	Black Scale, Brown Apricot Scale, Brown Mite Eggs, European Red Mites (eggs of), Mealy Plum Aphid Eggs, Olive Scale (Parlatoria Scale), Plum Aphid Eggs, San Jose Scale	3 to 5 gals.	Apply PN All Season in 40 to 125 gals. of water per acre. NOTE: For plums and prunes, spray only during the delayed dormant period. Oil sensitive varieties (such as, but not limited to Moyer or Queen Ann) may develop dead limbs or scaffolds, which will reduce yield.

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DORMANT - DILUTE SPRAYS

Crop	Pests	PN All Season per 100 gals. Water	Further Use Instructions
Ornamentals Shade Trees	Black Scale, Brown apricot Scale, Oyster Shell Scale, Red Spider Mites and Eggs, San Jose Scale, Soft Brown Scale.	2 gals.	For dormant sprays on deciduous varieties.
Apple, Birch, Conifers (see NOTE), Dogwood, Flowering Cherry, Flowering Peach, Hawthorne, Holly, Magnolia, Maple, Oak, Privet, Pyracantha, Sycamores		1 gal.	For dormant sprays on other varieties. NOTE: Conifer application to blue spruce may cause discoloration. Do not use on conifers or ferns not tolerant to oil

SEED CROP USES

Crop	Pests	PN All Season per Acre	Further Use Instructions
Alfalfa (Seed Alfalfa Only)	Spider Mites	1 qt.	For use on seed alfalfa only. Apply in 20 to 30 gals. of water by ground application or 10 to 15 gals. of water by air with recommended rates of Kelthane7EC.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Protect from water contamination during storage and transfer. Contamination with water may make this product unfit for its intended use. Always check emulsification (see Mixing Directions) before use. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

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: Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

Neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

TANK MIXES

NOTICE: Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank mix with this product.

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F-020408

Manufactured in U.S.A. by:

WILBUR-ELLIS COMPANY
PO BOX 16458 -- FRESNO, CA 93715