


2935-542

08-26-2009

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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>Office of Pesticide Programs</b> <b>Registration Division (7505P)</b> <b>Ariel Rios Building</b> <b>1200 Pennsylvania Ave., NW</b> <b>Washington, D.C. 20460</b>	EPA Reg. Number:	Date of Issuance:
		2935-542	AUG 26 2009
		Term of Issuance: <b>Unconditional</b>	Name of Pesticide Product:
NOTICE OF PESTICIDE: — Registration <u>X</u> Reregistration (under FIFRA, as amended)		Volck® Supreme Spray	
Name and Address of Registrant (include ZIP Code):			
Wilbur-Ellis Company P.O. Box 1286 Fresno, CA 93715 ATTN: Andrew K. Chang		S 836215 6761275	
<small>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.</small>			
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby 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.</p> <p>Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>The Confidential Statement of Formula (CSF) dated July 9, 2009, is accepted and replaces all CSFs previously accepted for this product.</p> <p>The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments in this letter.</p> <ul style="list-style-type: none"><li>• See page 2 for required label changes.</li></ul> <p>You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. Should you have any questions, please contact Dr. William Jacobs at 703-305-6406 or <a href="mailto:jacobs.bill@epa.gov">jacobs.bill@epa.gov</a>.</p>			
Signature of Approving Official: Meredith F. Laws, Chief Insecticide-Rodenticide Branch Registration Division (7505P)		Date: AUG 26 2009	

# Label Changes for EPA Reg. No. 2935-542

The changes identified below must be made to the proposed label that you submitted for this product on August 25, 2008.

1. In the statement of ingredients (page 1 of the label), footnote the active ingredient (Mineral Oil) with the phrase "Contains petroleum distillates."
2. Revise the paragraph that appears under the heading "**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**" to read and appear as shown below.

**CAUTION:** Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

3. The first two paragraphs under "**PERSONAL PROTECTIVE EQUIPMENT (PPE)**" must be revised to read as shown below.

Some materials that are chemical-resistant to this product are barrier laminate and viton. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

Mixer, loaders, applicators, flaggers and other handlers must wear:  
- long-sleeved shirt and long pants,  
- shoes plus socks, and  
- chemical-resistant gloves.

4. In the "**If swallowed:**" row of the "**FIRST AID**" table, change the first item to read "Call a poison control center or doctor for treatment advice".
5. Change the "**Note to Physician:**" text to read as shown below.

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

7. As this product is labeled only for terrestrial uses, "For terrestrial uses:" must be deleted from the "**ENVIRONMENTAL HAZARDS:**" section on page 2 of the label.
8. Increase the font size for the heading "**DIRECTIONS FOR USE**". Left-justify the headings "**PRODUCT INFORMATION AND RESTRICTIONS**" (see below), "**SPRAY DRIFT MANAGEMENT**", "**ADDITIONAL PRECAUTIONS FOR AERIAL APPLICATIONS**" (see below), and "**MIXING DIRECTIONS**" and "**USE RATES**" to make it clear that those subsections all are parts of the **DIRECTIONS FOR USE** section.
9. Change the subheading "**GENERAL INFORMATION**" to "**PRODUCT INFORMATION AND RESTRICTIONS**".

10. Delete "chemigation" from the first sentence of the first paragraph under **"SPRAY DRIFT MANAGEMENT"**. This product's label prohibits its use **"through any type of irrigation system"**.
11. In the third paragraph under **"SPRAY DRIFT MANAGEMENT"** (page 2), change "ASAE" to "ASABE". Make the same change in the third paragraph of the **"GROUND APPLICATION"** subsection and in the last paragraph of the **"AERIAL APPLICATION"** subsection. The name of the organization that issued standard 572 has been changed.
12. The **"TEMPERATURE INVERSIONS:"** text that appears in the RED for Aliphatic Solvents applies to all spray applications. Therefore, "For airblast applications, if" must be replaced by "If" in the last paragraph currently under **"GROUND APPLICATION"**. That paragraph must be moved so that it appears between the second ("Do not apply at wind speeds ... site") and third ("Apply as a minimum or coarser ... nozzles") paragraphs under **"SPRAY DRIFT MANAGEMENT"**.
13. Change the subheading **"AIR APPLICATION"** to **"ADDITIONAL PRECAUTIONS FOR AERIAL APPLICATIONS"**. In the last sentence of the first paragraph under this subheading, replace **"Use only as an emergency application"** with **"Use the aerial application method only"**.
14. Combine the paragraph under **"NOTE:"**, the two paragraphs under **"GENERAL NOTES:"**, and **"NOTE:"** paragraph that now is two paragraphs below the **"MIXING DIRECTIONS"** paragraph into a single subsection captioned **"NOTES:"**.
15. Move the paragraph (**"Do not apply under conditions involving ... consumption"**) from its current position below the **"MIXING DIRECTIONS"** paragraph to the **"PRODUCT INFORMATION AND RESTRICTIONS"** subsection.
16. In the **"Further Use Instructions"** column in the Navel Oranges row of the **"FOLIAR APPLICATIONS – DILUTE SPRAYS"** table (page 4) change the use limitation sentence pertaining to Florida and Texas to read:

Do not apply more than 159 gallons of active ingredient or more than 1500 gallons of spray mix per acre in Texas or Florida.

In the same cell, change the use limitation sentence pertaining to California to read:

Do not apply more than 212 gallons of active ingredient or more than 2000 gallons of spray mix per acre in California.

Make the same changes in the **"Further Use Instructions"** column in the Valencia Oranges row in the same table on page 5.

17. In the sentence immediately below **"STORAGE AND DISPOSAL"**, change "and disposal" to "or disposal".

18. In the "STORAGE AND DISPOSAL" box, change the subheading "Storage:" to "Pesticide Storage:".
19. Specific directions for triple rinsing of "Nonrefillable" containers must be provided. See PR Notice 2007-4, as amended on April 29, 2008, and 40 CFR §156.140. Note that the instructions needed for rinsing nonrefillable containers of liquid dilutable formulations vary according to whether the containers are ≤5 gallons or >5 gallons in capacity.
20. Add the company phone number underneath the company address block on page eight.

Based on the registrant's response to the RED, EPA has reregistered the use of mineral oil for the "special local needs" (SLN) registrations associated with this parent product, subject to the label corrections for the SLNs as specified below.

**Changes Required to the Supplemental Label for FIFRA §24(c) Reg. No. CA-900010**

1. Change the designation for the "EPA SLN NO." from "CA 900010" to "CA-900010".
2. In the only sentence of the first paragraph under "\*\*\*\*\*" (several lines under "DIRECTIONS FOR USE"), replace "EPA registered label" with "label for EPA Reg. No. 2935-542".
3. Replace the sentence "This labeling must be in possession of the user at the time of pesticide application" with

This supplemental label and the full label for EPA Reg. No. 2935-542 must be in the possession of the user at the time of pesticide application.

**Changes Required to the Supplemental Label for FIFRA §24(c) Reg. No. CA-910030**

1. Change the designation for the "EPA SLN NO." from "CA 910030" to "CA-910030".
2. In the only sentence of the first paragraph under "\*\*\*\*\*" (several lines under "DIRECTIONS FOR USE"), replace "EPA registered label" with "label for EPA Reg. No. 2935-542".
3. Replace the sentence "This labeling must be in the possession of the user at the time of application" with

This supplemental label and the full label for EPA Reg. No. 2935-542 must be in the possession of the user at the time of application.

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval since Agency approval of the State's notification is required to finalize the action.



# Volck® Supreme Spray

(INSECTICIDE - MITICIDE)

ACTIVE INGREDIENT	By Wt.
Mineral Oil.....	97.95%
OTHER INGREDIENTS.....	2.05%
	100.00%

Minimum Unsulfonated Residue - 99%  
Petroleum Oil Classification - Unclassified

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
AUG 26 2009  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No.  
2935-542

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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 clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, nitrile or neoprene. 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:

- long-sleeve shirt and long pants and
- shoes plus socks.

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.

### 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)].

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.
<b>HOT LINE NUMBER:</b> 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.	
<b>NOTE TO PHYSICIANS:</b> Contains petroleum distillate - vomiting may cause aspiration pneumonia.	

EPA Reg. No. 2935-542  
EPA Est. No. 2935-CA-01<sup>F</sup>, 2935-CA-19<sup>R</sup>, 2935-CA-31<sup>H</sup>  
Superscript used is the first letter of the lot number.

NET CONTENTS \_\_\_\_\_ GALLONS

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#### USER SAFETY RECOMMENDATIONS

Users should:

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

For terrestrial uses: 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.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour 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.

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 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 any waterproof material.

#### GENERAL INFORMATION

Volck Supreme Spray 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 Volck Supreme Spray. Do not combine sulfur sprays with Volck Supreme Spray on foliage and do not follow a previous application of sulfur or apply sulfur following Volck Supreme Spray 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 Volck Supreme Spray 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.**

#### 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, chemigation) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

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

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

#### GROUND APPLICATION

Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

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

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

For airblast 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.

For airblast applications, 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.

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*SPRAY DRIFT MANAGEMENT (continued)*

**AERIAL APPLICATION**

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.

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

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.

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

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

**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 Volck Supreme Spray 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 Volck Supreme Spray 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.

## FOLIAR APPLICATIONS - DILUTE SPRAYS

Crop	Pests	Volck 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 Volck Supreme Spray to Summer forms of San Jose and Italian Pear Scale.
Grapes	Mealybug	See <b>NOTE</b>	For (Post Harvest), Fall spray use only. <b>NOTE:</b> 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 1½ gals.	For best results, apply Volck Supreme Spray 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.  Do not apply more than 1500 gallons of spray mix per acre in Florida and Texas. Do not apply more than 2000 gallons of spray mix per acre in California.
Navel Oranges	Black Scale, Purple Scale, Red Scale, Red Spider Mites, Yellow Scale	3 qts.	Do not use on Navel oranges after September 1. Do not apply more than 1500 gallons of spray mix per acre in Florida and Texas. Do not apply more than 2000 gallons of spray mix per acre in California.
Olives	Black Scale, Oleander Scale, Olive Scale (Parlatoria Scale), Spider Mites	1½ gals.	Apply Volck Supreme Spray in the prebloom or in postbloom up to buckshot growth stage.
Hops (Not registered for use in California)	Mites	1 to 2 gals.	Apply Volck Supreme Spray 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 Volck Supreme Spray 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)**

<b>Crop</b>	<b>Pests</b>	<b>Volck per 100 gals. Water</b>	<b>Further Use Instructions</b>
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 Volck Supreme Spray 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. Do not apply more than 1500 gallons of spray mix per acre in Florida and Texas. Do not apply more than 2000 gallons of spray mix per acre in California.
Walnuts	European Fruit Scale, Frosted Scale (summer stages, Red Spider Mites, San Jose Scale, Soft Shelled Scales	2 to 4 qts.	Apply Volck Supreme Spray 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**

<b>Crop</b>	<b>Pests</b>	<b>Volck per Acre</b>	<b>Further Use Instructions</b>
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 Volck Supreme Spray in 60 to 150 gals. water per acre. <b>Do not apply to trees lacking adequate moisture.</b>
Grapefruit, Lemons, Valencia Oranges	Citrus Red Mites	5 to 15 gals.	Apply Volck Supreme Spray 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 Volck Supreme Spray in 90 to 120 gals. water per acre.

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<b>Crop</b>	<b>Pests</b>	<b>Volck per 100 gals. Water</b>	<b>Further Use Instructions</b>
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.  <b>NOTE:</b> 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 <b>NOTE</b>	For dormant use only. <b>NOTE:</b> 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**

<b>Crop</b>	<b>Pests</b>	<b>Volck per Acre</b>	<b>Further Use Instructions</b>
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 Volck Supreme Spray in 40 to 125 gals. of water per acre. <b>NOTE:</b> 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 Volck Supreme Spray applications in 25 to 50 gals. of water per acre.
		4 gals.	For dormant or delayed dormant use only. For Volck Supreme Spray applications in 50 to 100 gals. of water per acre.
		5 gals.	For dormant or delayed dormant use only. For Volck Supreme Spray 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 Volck Supreme Spray in 40 to 125 gals. of water per acre. <b>NOTE:</b> 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 Volck Supreme Spray in 40 to 125 gals. of water per acre. <b>NOTE:</b> 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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<b>Crop</b>	<b>Pests</b>	<b>Volck per 100 gals. Water</b>	<b>Further Use Instructions</b>
Ornamentals Shade Trees  Apple, Birch, Conifers (see NOTE), Dogwood, Flowering Cherry, Flowering Peach, 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.	2 gals.	For dormant sprays on deciduous varieties.
		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 sprays.

**SEED CROP USES**

<b>Crop</b>	<b>Pests</b>	<b>Volck per Acre</b>	<b>Further Use Instructions</b>
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 Kelthane 7EC.

**STORAGE AND DISPOSAL**

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

**Storage:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container:** Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

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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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Kelthane® is a registered trademark of Dow Agro Science. Volck® is a registered trademark of OMS Investments, Inc.

F-082108

Manufactured in U.S.A. by:

**WILBUR-ELLIS COMPANY**  
PO BOX 16458 – FRESNO, CA 93755

Batch Code \_\_\_\_\_

# **Supplemental Labeling**



FOR DISTRIBUTION AND USE ONLY IN THE STATE OF CALIFORNIA.

WILBUR-ELLIS

## **VOLCK® Supreme Spray**

**A DORMANT SPRAY FOR KIWIFRUIT**

EPA REG. NO. 2935-542

EPA SLN NO. CA 900010

### **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 through any type of irrigation system.**

#### **KIWIFRUIT - DORMANT SPRAY**

Latania Scale, Greedy Scale, Oleander Scale, San Jose Scale

Use 4 - 6 gals. of VOLCK Supreme Spray in a minimum of 100 gals. water per acre. Use higher rate where scale populations are high. Do not apply after budbreak. Do not use on weak or stressed vines, or where soil moisture is inadequate.

\*\*\*\*\*

Following all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

This labeling must be in the possession of the user at the time of pesticide application.

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Rev.9/4/08

24(c) Registrant:  
Wilbur-Ellis Company  
P.O. Box 16458  
Fresno, CA 93755

# **Supplemental Labeling**



FOR DISTRIBUTION AND USE ONLY IN THE STATE OF CALIFORNIA.

WILBUR-ELLIS

## **VOLCK® Supreme Spray**

EPA REG. NO. 2935-542

EPA SLN NO. CA 910030

### **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 through any type of irrigation system.**

#### **PISTACHIO**

Parthenocarpium Soft Scale - Apply VOLCK Supreme Spray as a dormant and/or post harvest treatment at 6 gals. per acre. Apply at a rate of 100 - 400 gals. of finished spray mix per acre.

\*\*\*\*\*

Following all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.

This labeling must be in the possession of the user at the time of application.

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