5-542

1/31/2012



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

> OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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JAN 31 2012

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Ms. Anne Downs Senior Registration Specialist Wilbur-Ellis Company P.O. Box 1286 Fresno, CA 93715

Subject: VOLCK[®] SUPREME SPRAY EPA Registration No. 2935-542 Label Submission of January 25, 2012

Dear Ms. Downs:

The proposed amended label submitted on January 25, 2012, for this product is accepted under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. When labels are printed, the changes indicated below should be made to that label.

1. The last two paragraphs in the "Further Use Instructions" cell opposite "Grapefruit, Lemons" in the table for "FOLIAR APPLICATIONS – DILUTE SPRAYS" (first page, right panel) should read as shown below.

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

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

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

Submit two copies of final printed labeling before releasing this product for shipment under the labeling accepted via this letter.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6(e).

If you have any questions regarding this letter, you may reach Dr. William Jacobs by phone at 703-305-6406, by FAX at 703-308-0029, or via e-mail at jacobs.bill@epa.gov.

Sincerely yours,

Jenue Euge Venus Eagle

ZOFL

Product Manager 01 Insecticide-Rodenticide Branch Registration Division (7505P)

and Rodenticide Act, as amended, for the Under the Federal Insecticide, Fungicide,

pesticide registered under:

fieuds subudns

(INSECTICIDE - MITICIDE)

Contains petroleum distillates OTHER INGREDIENTS. ACTIVE INGREDIENT Mineral Oil

By Wt. 97.95% 100.00%

Minimum Unsultonated Residue – 99% Petroleum Oil Classification – Unclassified

EPA Reg. No. 2935-542

EPA Est. No. 2935-CA-01f, 2935-CA-19f, 2935-CA-31th Superscript used is the first letter of the lot number

KEEP OUT OF REACH OF CHILDREN CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS PRECAUTIONARY STATEMENTS

NN: Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolong may cause allergic reactions in some individuals. CAUTION: Harm

more options, follow the PERSONAL PROTECTIVE EQUIPMENT (PPE) remical-resistant to this product are barrier laminate and vitor. If you ver naterials that are chemical resistant to this product are barrier laminate and v lions for category G on an EPA chemical-resistance category selection chart. loaders, applicators, flaggers, and other handlers must wear:

shirt and long pants

tiow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use de-gent and hot water, feep and wash PPE sepanally from other haunoy? Instrant existing and other absorbert ateging that have been derived and thanky continuated with the products concentate. Do not rouse them.

ENCINEERING CONTROLS must use an endosed codepit that meets the requirements listed in the WPS for apticultural pesticides (40 CFR 304(6)(6)). Pilots

CIDCT AID

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HOT LINE UNMERF. Have be protect container or hale wild you when calling a poteon control center or doctor or poing manual. You may also contain 1-800-882-0098 for emergency medical treatment information. MOTE TO PHYSICIANS: This product contains periodem software and may pose an experision preumonia hazard.

USER SAFETY RECOMMENDATIONS

t on clean clothing. removing. As soon as ees should: The should should should be should

5 GALLONS (18.93 Liters) 30 GALLONS (113.56 Liters)

250 GALLONS (946.35 Liters) BULK

volume mean diameter (VMD) for spinning

quantity of product abown for aach listed crop for control of fisted insects in sufficient water to make a minimum of 20 fields spray per actor by air spottations. Figure Mining altown for each cord as as the mon on container label. Use the aretal stitute method only when soil conditions do not permit regular ground application. DDITIONAL PRECAUTIONS FOR AERIAL APPLICATIONS

MIXING DIRECTIONS

italification by mboring asmall quantity of it with value as mail container before tilling the entire to folloaded when a unitorm mixture with a blue obter, sealise on states. It this makure is 0, so con use the remaining product: With agatator running, state filling spary task with wature owder insecticide or thagicide products, and these first when tark is 1/3 fileol. Add Volck

	FOLIAR APP	LICATIONS - D	FOLIAR APPLICATIONS DILUTE SPRAYS
Crop	Pests	Volck Supreme Spray per 100 gais. Water	Further Use Instructions
Almonds, Apricots, Cherries, Nectarines.	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.
	Red Spider Mites	3 to 4 qts.	For summer use.
Apples, Pears	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 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 1% gals.	For hest trading, apply violek Journen Sprug Valmo wrinter and spruiture provide strate and more easily controlled and tradient and we have reactive to oid sprugs. Co not use within a vertice of harvest on lensons. To not supply more than 2000 gallons of sprug mic per rate in Fordia and have.
Navel Oranges	Black Scale, Purple Scale, Red Scalo, Red Spider Mites, Yellow Scale	3 qis.	Do not use on Navel canges after September 1. Do not toppin more than 150 galons of active ingredent or more than 150 galons of spay mix per area in mass or Fridda. Do not spily more than 212 galons of active ingredent or more than 200 galons of spriny mix per actor in California.
Olives	Black Scale, Ole- ander Scale, Olive Scale (Parlatoria Scale), Spider Mites	1½ gals.	Apply Voick Supreme Spray in the prebloom or in postbloom up to buckshot growth stage.
	Mites	1 to 2 gals.	Apply Voick Supreme Spray with ground equipment only. Through coverage is essential. Use S0 to 200 gals. of dilute spray per acre depending upon plant size. Make applications as needed.
Hops (Not registered for use in California)	Powdery Mildew	1 to 2 gals.	Apply Volck Suprame Spray with ground equipment and P. Thronos Draw and Searchish Like 50 to 200 gais of didine spray per area depending upon plant aizz. Maka first application at early leaf stages Repeat Maka first application at early leaf stages Repeat use shorter interval and/or the higher rate when the conditions for infection are not a server.
	Do not use Propargite Do not spray wet foliag moisture stress.	(Omite) with or followir ge or if temperature is a	De nol use Propargia (Omile) with or following an oil spray. Do not spray wel foliage or it temperature is above 90° Fahrenheit or if plants are under heat or moisture strass.
Olives (California only)	Black Scale	1 to 1½ gals.	Apply 400 to 800 gals, diula spray per acre. Make applications benen July 1 and August 31. Higher concentrations of Voick Supreme Spray than noted above may cause phytoloxicity.
Daare	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 Splder Mites, Yellow Scale	1 gal.	Do nol apply to Valencia cuargue after September 1. Do not apply to more han 1980 and carles lagredient or more han 1900 aglions of spiny mick per acre in Trease of Florido aglions of spiny mick per acre Do not apply more than 2200 gallons of spiny mick per acre or more than 2000 gallons of spiny mick per acre to Carleoria.

ACCEPTED JAN 3 1 2012

2935-542

ENVIRONMENTAL HAZARDS Do not apply directly to water, or to areas where s Do not contaminate water when disposing of equ

PHYSICAL OR CHEMICAL HAZARDS in water adjacent to treated area Drift and runoff may be hazardous to aquatic organism

Do not use, pour or store near heat or ope

DIRECTIONS FOR USE

If a substance of rederal Law to use this product in a manner incompleter (with its labeling. READ ENTIRE LABEL USE ENTIFETURY IN ADDENDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, MITH ZAPPLOARE ENTIFE AND EDERAL REGULATIONS. Do not papy this product in a way that will contact workers or other persons, either directly or though drift. Only protected redoremany be in the area outing application. For any requirements specific to your State or Tribo, consult he agency responsible for preliation gradient or preview.

AGRICULTURAL USE REQUIREMENTS reference with its Inholition and with the Worker Protection Sta

Jard, 40 CFR part 170. This Describes in contraint is requestioned as a meaning secondamentory, increased and according to the statements on this label hour pairs and restricted-entry interval. The requirements in this box only apply to uses of this pro-and restricted-entry interval. The requirements in this box only apply to uses of this pro-terval.

ot enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. required for early entry to reated areas that is pointing under the Worker Protection Standard and that involve virkin aryfingth that has been treated, such as sold or valer, is:

a plus socks, and

nade of any waterproof material

I Insecticide. It is for use on plants in foliage or the RODUCT INFORMATION AND RESTRICTIONS sick Supreme Spray is an especially relined Phytonomic Oil Contact li

this product in combination with other pesticides as directed on this label, observe appropriate cautions, limitation

oray when temperatures are above 90° Fahrenhit. Whan temperatures drop below 32° Fahrenhe not spay tree end whe corps until daytim temperatures have warmed to a point above 35 in molisture due to mething frost or heavy deve. Do not use on fellage clear than 60 days after 5 liage applications, the spray tank must be free of any suitur residue before using Velck Supreme Spray. Do not combin sprays with Volck Suprement Spray no flagage and o ond tolow a previous application of suitur or apply suitur followin Supreme Spray until sufficient time has elapsed for stately (at least 30 days). If in doubl, spray a portion of one tr usy feater Wards and any of states and severation in the state and supply burn will show in several days.

as weakoned by disease, drought, drying winds, or high nitrogen applications may result in oil injury. Supreme Spray concentrate to Queen Anne variety or other oil sensitive varieties as phytotoxicity to buds

nant and delayed dormant applications is determined by thoroughness rage and effectiveness. Oil applications made to trees that are weak or pray occurs may cause bud, Mig or leaf injury. uses - oil effectiveness in dorn stress or when

fruit varieties, or in all growing areas in California for concentrate applications. ique of spray application than ditule. Concentrate spray equipment must be

applications can occur on the ends of the row during turning -capable of giving throwugh covarge for maximum insecticidal m, use diule application. Concentrate applications may delay cool, damp, or externibly dry weather, broken emulsions and/

not apply this product through any type of infastion system. The spectra conditions in the interpret postime of the food, forage or other plantings that might be damaged or cools tapped untered until the stabiliset are of consumption.

SPRAY DRIFT MANAGEMENT

artisty of tactors the during weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method policiation (e.g., ground, aerial, aukitast) can interace pesticide drift. The applicator and grower must evaluate all factors in ake appropriate addistimentation when applying this pocuder.

speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) o conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions

as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinnin

ND APPLICATION

N using a nozzie height of no more han 4 feet above he ground or crop canopy. Na spoy a wind speed groeter than 15 mph the application for the nimitum volume mean dameter (VMD) for spinning sind as a modium or conservatively (SSABE standard 572), and the minitum volume mean dameter (VMD) for spinning

alions, turn off outward pointing nozzles at row ends and when spraying outer row. To minimize spray loss chard applications, spray must be directed into the canopy.

AL APPLICATION

ntial applications of agricultural products, do not release spray at a height greater than 10 feet above the ground, top of or above the orchard camopy.

boom langih must noi exceed 75% of the wingspan or 90% of the rolor blado diameter. en applications are made with a cross-wind, the swath with be displaced downwind. The applicator must companisate for displacement at the downning edge of the application area by adjusting the path of the alrcraft upwind. Leave at least swath unsproyed at the downning edge of the leaded joid.

NET CONTENTS:

WILBUR-ELLIS'

SPRAY DRIFT MANAGEMENT (cont.) Be managely administration of a main to make the application site. Apply as a medium or coarser spray (ASABE standard 572), and the minin

FOLIAR APPLICATIONS ~ DILUTE SPRAYS (cont.)	Crops Pests Volck Suprema Spray Further Use Instructions per 100 gals, Water	European Fruit Scala, Fronta Scale (summer stages), Rad Spider Mites, San Jose Scale, Sch Shan Scales, Sch Shan Scales, Sch	table and exercise to the sponse may new type, spense preserved. Scala, Brown preserved. Scala, Brown preserved. Scala, Brown preserved. Scala, Brown preserved. Scala, Cyster Preserved. Scala, Brown preserved. Scala, Brown preserved. Scala Brown them for the sprays. 1 gal. 1	
	Crops	Walnuts	Ornamentals and Shada Trees, Apple, Brich, Confers (see NOTE), Dogwood, Flowering Peach, Hawrihorn, Holly, Mag- nola, Maple, Oak, Privel, Pyracantha, Sycamores	

	ply per	ray tho pply pply rays.	ply ter
Further Use Instructions	For summer use with concentrate sprayers. Apply Voick Supreme Spray in 60 to 150 gals, water per acro. Do not apply to trees lacking adequate molisture.	A pay Violok Suprom Sorgen as a concentrate same application (mark spraym) in 50 to 100 galk, water prefered from mick-July Window Margus Oya, during lite period from mick-July Window Margus. Do not apply to informe within 6 days of that more incommission to informe within 6 days of that more incommission to informe within 6 days of that more incommission to informe within 6 days of that more incommission period from and that more any dropted period from and intervent. Documentary applications require that the spray dropted to income any through more with sufficient volume should not exceed 1% myhi. Deserve all fabel notes should not exceed 1% myhi. Deserve all fabel notes should not exceed 1% myhi. Deserve all fabel notes should not exceed 1% myhi. Deserve all fabel notes and marken to an set a payry of concentrate spray.	For summer use with concentrate sprayers. Apply Volck Supreme Spray in 90 to 120 gals, water per acre.
Volck Supreme Spray per Acre	4 to 6 gals.	S to 15 gals.	4 to 6 gals.
Pesta	Brown Mite, European Red Mite, Pacific Spider Mite, Two- Spotled Spider Mite	Citrus Red Mites	Red Spider Mites
Crop	Almonds, Pistachio	Graperiuit, Lemons, Vatencia Oranges	Pears (California only) Red Spider Mites

DORMANT OR DELAY

DOHMANI OH DELAYED DORMANI - DILUIE SPHAYS	op Pasts Voick Suprame Spary per 100 gals. Further Use Instructions Water	Aprice Gasely Environment of the second seco	Rust Mittes 15 to 2 gals. For delayed dormant use only.	Aphids (eggs of), Italian Par Scale, Italian Par Scale, Ars Splate Mites, San Jobe Scale	Fig Scale 3 gals. For dormant or delayed dormant use only.	For dormant use only. Meabybug See NOTE NOTE: Let do 6 galts, in 200 to 300 galts, of water per acto.	Pear Psylla 1 to 1½ gals. For delayed dormant use only.	Electer Atta 4 to 4 to alla Elected dormant use andu
DO	Crop	Almonda, Apricola, Almonda, Apricola, Presches, Parachines, Plums, Prunas (See NOTE)	Apples	Apples, Pears	Figs	Grapes		reals

Crop	Pests	Volck Suprama Spray per Acre	Further Use Instructions
Almonds, Apricols, Cherrids, Nectarinas, Peaches (see NOTE), Pistachio	Brown Apricot Scale, Mite Eggs, Olive Scale (Farationia Scale), Parthenole- canium Soft Scale, Pach Wig Borer, San Jose Scale, Wahut Scale	4 to 6 gals.	For dormant or delayed dormant use only. Apply Volsic Supreme Spray in 40 to 125 gals. of water per acre. NOTE: Do not apply to of anashive varieties as phytotoxicity to buds and new wood may result.
		3 gals.	For dormant or delayed dormant use only. For Volck Suprema Spray applications in 25 to 50, gals. of water per acre.
Apples, Pears (except California)	Aphids (eggs of). European Red Mites (eggs of), Italian Pear Scale, San Jose Scale	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 Voick Supreme Spray in 40 to 125 gala. of the paraor. NOTE: Do not apply to ol sensitive varieties as phylotoxicity to buds and new wood may result.
Pears (Washington only)	Pear Psylla	3 to 4 gais, 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 Mile Eggs, European Red Mires (eggs of), Weaky Furn Aprid Eggs, Oitwe Scale Plum Aprid Eggs, Sin Jose Scale	3 to 5 gals.	Apply Voick Supervers Spray in 40 to 125 gals, of water per exam VOTE: For phrome sup trones, spray only during the existigated domain pariod. Of enersities control existing south, and for the More or Outers Amely and downloy dead infras to scatifolds, which will reduce yield.
	DORMA	DORMANT - DILUTE SPRAYS	SPRAYS

Crop	Pests	Volck Supreme Spray per 100 gals. Water	Further Use Instructions
Ornamentals and		2 gals.	For dormant sprays on deciduous varieties.
andra nees Apple, Bich, Confers (see NOTE), Dogwood, Flowering Cherry, Flowering Hathy, Magnolia, Maple, Oak, Privel, Pyracantha, Syvarnores	Black Scale, Brown Apricol Scale, Dyster Shide Mics and Eggs, San Jose Scale, Solt Brown Scale,	1 gal.	For domman sprays on other varieties. NOTE: A contranged south any sprayer may autor stocolonism. Do not use on confilers or forms not tolerand to oil sprays.

Crop	Pests	Volck Supreme Spray per Acre	Further Use Instructions
Alfalfa (Seed Alfalfa only)	Spider Mites	1 qt.	For use on seed alfalta only. Apply in 2010 30 guts. of water by ground application or 10 to 15 gals. of water by air with recommanded rates of Keithane ⁸ 7 EC.

STORAGE AND DISPOSAL

storage areas. Use

exercises or proving. bossel: Wastes resulting from the use of this product must be disposed of on site or at an it Do not contaminate water, locd, or freed by stonger or disposal. Pestiloide Stonger, Store in original container only and keep saaled. Store in closed i modity, openatio, closed or proving.

Preview. Particle Disposit: Wastes resulting num. Container (11) approximation of the preview of the preview of the preview fue container for any container (11) approximation of the preview of the preview of the preview of the container for any data preview Cheaning the container below final disposal the responsibility of the preview of the container other preview Cheaning the container below final disposal, the antibio scottainer for the production mic Catanting the container before retiling is an responsibility of the preview of the production mic Catanting the container before retiling is an antipio scottainer below file container to response inter-tion that are the return of apposed, then, other the container for equivalent portunation and child the address of the container with water the returner of the the container to rescation the production mic tauk. The files the returner of the container with water the returner of the production mic child and store the returner of the container with the container of the container of the production of the container before file and apposed. Then, other the container for equivalent portung the returner of the production of the container of the container of the production of the container of the production of the container o

All Thigh inter the interfactor of the container with water by using a summer inverse macross measured incertained for provide and store the manual for strength and the other makes for provide many the store of the container of the container for reso-cling or reconfidenting, or purchars and dispose of a samilary funditi. To be interest of the container for incertainer for the container of the container of the container for the container of the equipment or a mix tank , some agricultural plastic d the nearest site, contact dispose of it in a sanitary landing out of smoke. 952-2272 0 RC) at 877 Into

ontainer (or equivatent) promptly after prment or a mix tarik and drain for 10 after 01 0 seconds. Pour rinsate into or 10 seconds after the flow begins to pesticide containers can be taken to I; or, il allo t in a sanitary landfill; or by inci s. by bu

ions of Sale and Limitation of Warranty and Li

NOTCE: Flaad the artiste Directions for Use and Consistion of Ska and Lundiskin of Vourninky and Luadish before buying or using the product. If the wirms an out exceeding the product of the consistence and the product spectras product the Variabia. The wirms are not exceeding the product of the APPL/ADPL E. UNIX, AND TO THE EXTERT THERE II. ANY INCONSISTENCY OF Constrainton, APPL/CABE E. Mark ALL COVERN Constrainton, APPL/CABE E. Data ALL COVERN COVERNIC APPL/CABE E. Data ALL COVERN COVERNICA ALL COVERNICA ALL COVERNICA ALL COVERNICA COVERNICA ALL COVER

carefuly. It is impossible to eliminate all risks inherently associated with the use of this of consequencies may result because of many different factors including, without limitation, other products, or crop conditions. All such risks shall be assumed by Buyer and Usor, and ng to such factors.

IED "AS-IS": AND NEITHER SELLER NOR MANUFACTURER MAKES ANY TO TTO THE SELECTORD, PURCHARS CON USE OF THIS PADOLOCT; SELLER ANTY OF MERCHAVITABILITY OR FITNESS FOR A PARTICULAR PURPOSE RRANTY, THE PRODUCT IS FUI EXPRESS OR IMPLIED. WITH R

resulting from the use or handling of this pro ANUFACTURER AND SELLER, FOR ANY I OF WARRANTY, CONTRACT, NEGLIGE THE PRI id by the law of the state of p ded by any oral or written ao LER, THE ITY OF Conditions of Sale and Limitation of Warranty rdance with the laws of the State of California

hot specifically and TANK MIXES product which is n

with this NOTICE: Tank miking or use of this product with any other produc be the exclusive risk of user, applicator and/or application adviso Read and follow the entire label of each product to be used in the tank

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WILBUR-ELLIS'

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