

239-14

ACCEPTED  
Nov 1, 1957  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 239-14... SUBJECT  
TO ATTACHED COMMENTS.

R510-16

239-16

155A/19/57/18,750

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

Shake well. Use a forceful spray, wetting pests and all parts of plants thoroughly.

**FOR DORMANT USE**—To control Scale Insects, Red Spiders, Mites, and Mealybugs on Dormant Shrubs, Evergreens (note caution), Woody Plants, Fruit Trees and Shade Trees: Use 1 part VOLCK Oil Spray in 25 parts of water (1/4 pt. per gal.).

**GROWING SEASON**—To control Scale Insects, Red Spiders, Mites, Mealybugs and White Fly Larvae on Citrus, Fruit Trees, Shade Trees, Evergreens, Camellias, Azaleas, Hardy Shrubs: Use 1 part VOLCK Oil Spray in 50 parts water (5/4 Tablespoonfuls per gal.).

This application is also effective in the removal of sooty mold fungus through the control of white fly larvae.

**AS A STICKER-SPREADER**—For ISOTOX Garden Spray, Lead Arsenate and Certain other Insecticides, and Fungicides used at regular strength: Use 1 part VOLCK Oil Spray in 200 parts water (4 teaspoonfuls per gal.) to increase efficiency of a spray treatment, provide better contact with insects or plant surfaces and to retard weathering off of the residual materials applied.

**COMBINATION WINTER SPRAY**

**FRUIT TREES, ROSES AND ORNAMENTALS** (Dormant, deciduous only) — for Control of San Jose Scale, Rose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale and Overwintering Insect Eggs: Use VOLCK Oil Spray at 1/2 pint to 1 gallon of water (1 to 25). ORTHORIX Spray may be combined with VOLCK Oil Spray on dormant deciduous plants at the rate of 5 Tablespoonfuls of each in 1 gal. water for improved scale control and control of overwintering fungus spores or plant diseases. Note cautions on ORTHORIX Spray label before use.

**OVICIDE:** Helps to destroy insect eggs such as RED SPIDER EGGS, OAK MOTW EGGS AND CODLING MOTW EGGS.

**AS A PLANT POLISH**—To brighten leaves of hardy house plants: Use 1 part VOLCK Oil Spray in 100 parts water (3 Tablespoonfuls per gal.).

**GREENHOUSES:** To control Scale Insects, Red Spiders, Mites, Whitefly, Mealybugs on Hardy Shrubs, Gardenias, Camellias and Azaleas — Use 1 1/2 to 3 Tablespoonfuls (1 to 200 — 1 to 100) per gallon of water, allowing at least 60 days between oil sprays and limiting to 3 applications per year.

**PALM TREES:** Scale Insects, Mealybugs, Red Spider Mites — Use 1 part VOLCK Oil Spray in 100 parts water (3 1/2 Tablespoonfuls per gal.). Note Caution.

Dilution Table  
tsp. = teaspoonful      Tbs. = Tablespoonful

Add Water to Make	1 to 25 (4%)	1 to 50 (2%)	1 to 75 (1 1/2%)	1 to 100 (1%)	1 to 200 (1/2%)
One Gal.	1/2 Pt.	5/4 Tbs.	3 1/2 Tbs.	3 Tbs.	4 Tsp.
Three Gals.	1 Pt.	1/2 Pt.	1/2 Pt.	1/2 Pt.	4 Tbs.

If SPRAY-ETTE Garden Hose Sprayer is used — Follow directions on the bottle.

**CAUTION:** Wash hands after use. Do not use VOLCK Oil Spray within 30 days before or after using Sulfur. Avoid spraying when temperature is excessively high or when plants are suffering from drought. Oil sprays should not be applied to broad-leaved evergreens or palms when freezing or near-freezing temperatures may be expected within 3 weeks after spray application. Do not use on Maidenhair Ferns, Cocos Palms, Maples, etc. or non-woody plants unless specified. VOLCK Oil Spray may cause discoloration to Blue Spruce. Do not use in combination with or closely following treatment with ORTHOCIDE Garden Fungicide.

**NOTICE:** This material is sold without warranty as to hazards or results.

Manufactured by  
**CALIFORNIA SPRAY-CHEMICAL CORPORATION**  
Richmond, Calif.      Orlando, Fla.  
St. Louis, Mo.      So. Plainfield, N. J.  
Form No. 57-V      Made in U. S. A.  
Product No. 638-710



# VOLCK<sup>®</sup> Oil Spray

For Growing Season and Dormant Use Against  
**RED SPIDERS • SCALE INSECTS**  
**MEALYBUGS • WHITE FLIES**  
and Certain other Garden Pests

Active Ingredient: Petroleum Oils  
Inert Ingredients: Paraffin Oils, etc.  
Net Oils: Min. 4.8% — Class. Dept. Mod. 1

**An Insecticide and Spray Carrier**

11/01/1957

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