

239-14

ACCEPTED  
Sept 14, 1962  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 239-14. SUBJECT  
TO ATTACHED COMMENTS.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

Shake well. Use a forceful spray, wetting pests and all parts of plants thoroughly. Do not store diluted spray. Make new dilution for each use.

**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**—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 (5/8 Tablespoonfuls per gal.).

**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.

**COMBINATION WITH ISOTOX Garden Spray** on Citrus, Avocados, Mangoes, Gardenias and Ixora for Control of Scale Insects, Red Spider Mites, Mealybugs, White Flies, Aphids, Thrips and for the removal of Sooty Mold Fungus through control of White Fly Larvae—Use 1 Tablespoonful VOLCK Oil Spray and 1 Tablespoonful ISOTOX Garden Spray for each gallon of diluted spray. Do not apply this combination to citrus after fruit starts to form. When used on avocados and mangoes, apply only just before blossoming or just after the fruit is set. Where control closer to harvest is required on listed food crops, substitute ORTHO Malathion 50 Spray for ISOTOX Garden Spray at the same dilution, and apply to avocados, grapefruit, lemons, limes and oranges to within 7 days of harvest and to mangoes up to within 2 days of harvest.

**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.

**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 (7 1/2 Tablespoonfuls per gal.). Note Caution.

**AZALEAS, CAMELLIAS:** Scale Insects, Red Spider Mites, Mealybugs, White Fly Larvae, Lace Bug Larvae—Use 1 part in 50 parts water (5/8 Tablespoonfuls per gal.). Apply in spring after blooming and in fall prior to blooming.

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

**CAUTION:** Wash hands after use. Do not use VOLCK Oil Spray on foliage 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 Maiden-hair 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.

**CALIFORNIA CHEMICAL COMPANY**  
ORTHO DIVISION 4 San Francisco, California  
Richmond, Calif. So. Plainfield, N. J.  
St. Louis, Mo. Orlando, Fla.  
Form 57-A2 Product 638-710 Made in U.S.A.



# VOLCK<sup>®</sup>

## Oil Spray

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

**An Insecticide and Spray Carrier**

09/14/1962

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239-16  
CIC 299/19/1962/700

**DILUTION TABLE**

1 tsp. = 1 teaspoonful; 1 Tbs. = 1 Tablespoonful

Add Water to make	1 to 25 (4%)	1 to 50 (2%)	1 to 75 (1 1/3%)	1 to 100 (1%)	1 to 200 (1/2%)
One Gal.	1/2 Pt.	5 1/4 Tbs.	3 1/2 Tbs.	3 Tbs.	4 tps.
Three Gals.	1 Pt.	1/2 Pt.	1/2 Pt.	1/4 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** on foliage 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 **ORTHO** Garden Fungicide.

**NOTICE:** California Chemical Company makes no warranty, express or implied, concerning this material, except that it conforms to the chemical description on the label. Neither California Chemical Company nor the seller shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from the handling, storage or use of this material. The buyer assumes all risk and liability therefrom and accepts and uses this material on these conditions.

**CALIFORNIA CHEMICAL COMPANY**  
**ORTHO DIVISION—San Francisco, California**

Richmond, Calif.  
 St. Louis, Mo.  
 Form 3282-G



Product 638-710

So. Plainfield, N. J.  
 Orlando, Fla.  
 Made in U.S.A.

**ORTHO**

**VOLCK**  
**Oil Spray**

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

Active Ingredient: **PETROLEUM OIL** 97%  
 Inert Ingredients: **PETROLEUM OIL** 3%  
 (Pet. Oils—Min. U. S. 94%—Clean, Light, and)

**An Insecticide and Spray Carrier**

