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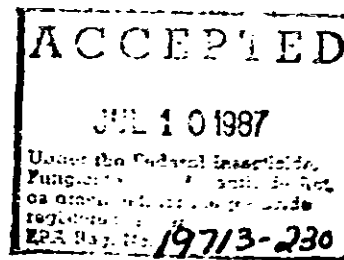
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DODINE 65W

FRUIT FUNGICIDE



For Control of Certain Diseases of Apples, Cherries, Peaches, Pears and Pecans

ACTIVE INGREDIENT

Dodine (n-dodecylguanidine acetate).....65.0%

INERT INGREDIENTS.....35.0%

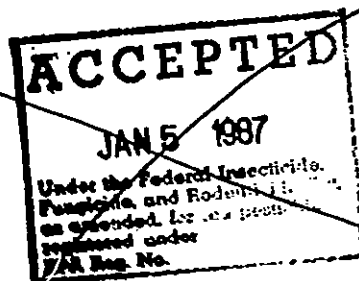
Keep Out Of The Reach Of Children

Danger/Peligro

PRECAUCION AL USUARIO: si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

See Side Panel For Additional Precautions.



EPA Reg. No. 19713-
EPA Est. No. 19713-GA-1

Net Contents:



Manufactured By:

Drexel Chemical Company

P.O. BOX 9306 MEMPHIS, TENN. 38109-0306

PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

DANGER: Harmful if swallowed. Causes eye burns. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Wash hands and face before eating or smoking. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not contaminate feed and food stuffs. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

DO NOT enter treated areas without protective clothing until sprays have dried.

PROTECTIVE CLOTHING REQUIREMENTS

Wear protective clothing when handling or applying this product including long pants, long-sleeve shirt, and impermeable gloves and boots: Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen used. Pilots and ground spray rig applicators should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

DILUTE AND CONCENTRATE SPRAYS

DODINE 65W may be used effectively in dilute and concentrate sprays when applied properly to deliver the recommended rate (lb. per acre). Trees must be covered uniformly. Fruit and foliage should not be excessively drenched with dilute sprays. Avoid heavy deposits when using concentrate sprays.

INSTRUCTIONS FOR MIXING

DODINE 65W, a fine wettable powder, should be added directly to the spray tank when half filled with water. Keep agitator running during filling and spraying. Do not wash wettable powder through filter screen into spray tank.

COMPATIBILITY

Experience indicates that DODINE 65W can be used effectively at recommended dosages with most of the commonly used fungicides, insecticides and acaricides such as:

| | |
|----------------|--------------|
| azinphosmethyl | malathion |
| carbaryl | parathion |
| chlorbenside | phosmet |
| diazinon | phosphamidon |
| dicofol | propargite |
| dimethoate | ryania |
| dinocap | sulfurs |
| endosulfan | zineb |
| ferbam | |

While DODINE 65W has been used satisfactorily with emulsifiable concentrate formulations and flowable (water-based) emulsions, it is desirable to check the compatibility of this type combination before materials are mixed in the spray tank. DODINE 65W is not compatible with chlorobenzilate, Bordeaux mixture, fixed copper, chlordimeform, lime or lime sulfur. Observe all cautions and limitations on labeling of all products used in mixtures.

DODINE 65W AND OIL

Tank-mix combinations of DODINE 65W and oils of 60-75 viscosity have been used effectively as a delayed dormant application on apples. Oils of the slow-breaking type are suggested for tank mixing with DODINE 65W. Liquid concentrate or flowable (water-based) emulsion formulations of the phosphate insecticides have been used satisfactorily in DODINE 65W oil systems. Wettable powder formulations of parathion, azinphosmethyl, carbophenothion and certain other insecticides have appeared suitable in limited trials. DODINE 65W oil mixtures are not compatible with wettable powder malathion, carbaryl, zineb, ferbam and sulfurs.

Because uniform dispersibility and sprayability may be influenced by the particular oil or phosphate insecticide formulation used or by the local water supply, it is recommended that compatibility be determined before adding pesticides to the spray tank.

PROCEDURE FOR TANK-MIXING DODINE 65W INSECTICIDE AND OIL

Maintain continuous agitation from the time DODINE 65W is added to the spray tank until mixture is sprayed out:

1. DODINE 65W should be added to the tank when $\frac{1}{4}$ to $\frac{1}{2}$ full with water and allowed to mix thoroughly.
2. If insecticide is used, add as tank is filling.
3. Add self-emulsifying oil last when tank is nearly $\frac{3}{4}$ full.

Consult your state agricultural experiment station or state extension service for information on self-emulsifying oils and pesticide formulations for tank mixing with DODINE 65W.

DIRECTIONS FOR USE

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

Consult you state experiment station or state extension service for proper timing of sprays. Do not graze cover crops in treated orchards.

FARMWORKER SAFETY STATEMENTS

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and appropriate actions to take in case of accidental exposure, as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. **DANGER.** Area treated with DODINE 65W on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, flush eyes or skin with plenty of water. Call physician if irritation persists. Remove and wash contaminated clothing before reuse.

Apple: Scab - Protection Schedule (Ground Application) - Use 1 - 2 lbs. per acre of DODINE 65W at 5 to 7 day intervals or as needed to maintain scab control prebloom through the first cover applications. Use 1 lb. per acre DODINE 65W in subsequent cover sprays as needed.

DODINE 65W may be used in a delayed dormant oil schedule. Use 1 to 2 lbs. DODINE 65W with 8 gallons of oil of 60 - 75 viscosity per acre. For mixing instructions, refer to "DODINE 65W and Oil" section on label.

(Air Application) - Use 1½ lbs. DODINE 65W per acre in 5 to 7 gallons of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover sprays. Repeat application in subsequent cover sprays as needed.

"After-infection" Applications - After an infection period has occurred, use 3 lbs. per acre DODINE 65W during or following a rain from prebloom through first cover applications and, in later cover sprays, as needed. While timing of the spray may vary considerably depending upon temperatures, it is recommended that application be made within 36 hours from the beginning of the rain or wet period which caused the infection.

Do not apply within 7 days of harvest.

Wettable sulfur can be used in combination with DODINE 65W for control of powdery mildew on apples. Consult your state extension service for proper rates and timing of sprays.

DODINE 65W TREATED APPLES SHOULD NOT BE USED IN THE MANUFACTURE OF APPLE POMACE FOR USE IN LIVESTOCK FEEDS. SUCH USE MAY RESULT IN ILLEGAL RESIDUES IN MILK OR MEAT.

Fruit color and finish on most apple varieties sprayed with DODINE 65W at recommended dosages have frequently been outstanding.

DODINE 65W may cause russetting of Golden Delicious and Grimes Golden apple varieties if applied during cool, slow drying weather conditions. Do not use on these varieties under these conditions.

Freezing or near-freezing temperatures, particularly when accompanied by slow-drying conditions may injure apple fruit or predispose the fruit to chemical injury. Do not exceed 2 lbs. DODINE 65W per acre immediately before, during or immediately after occurrence of such conditions.

Cherry (Sour and Sweet): Leaf Spot - Use 1 to 2 lbs. DODINE 65W per acre at petal fall or when first leaves unfold. Repeat application thereafter at 7 to 10-day intervals. If conditions favor leaf spot, continue applications through harvest.

Post-Harvest Sprays: Apply 1 to 2 lbs. DODINE 65W per acre immediately

after harvest and is needed.

Blossom Brown Rot (Western States Only): Use 2 lbs. DODINE 65W per acre at the time petals begin to open. Repeat application at full bloom and again at petal fall.

Wettable sulfur can be used in combination with DODINE 65W for control of powdery mildew on cherries. Consult your state extension service for proper rates and timing of sprays.

Applications of DODINE 65W to cherries when temperatures and humidity are excessively high may cause spotting to foliage or fruit.

Peach: Bacterial Spot - Under light to moderate disease conditions, use 2 lbs. DODINE 65W and 4 lb. captan (50%) per acre (use ½ lb. DODINE 65W and 1 lb. captan (50%) per 100 gallons of spray) at shuck-split and repeat application at 7 to 10 day intervals through the cover sprays. Shorten intervals during wet periods as needed to maintain maximum protection against infection.

Do not use concentrate sprays higher than 3x.

Do not apply within 15 days of harvest.

Captan or the DODINE-captan mixture is toxic to fish. Do not contaminate any body of water.

When it is necessary to use an insecticide with the combination, the wettable powder formulation of parathion is suggested. Limited experience indicates that wettable powder formulations of azinphosmethyl, dicofol, tetradifon, and endosulfan are compatible with the mixture. Do not combine DODINE 65W and captan with solvent formulations of insecticides or sulfur. Spray injury may result if the combination is applied with, immediately before, or closely after an oil or zinc sulfate-lime spray.

Peach: Leaf Curl (Western States Only) - Use 4 lbs. DODINE 65W per acre just before buds swell in the spring. If leaf curl was moderate to severe the previous season, use 4 lbs. DODINE 65W per acre 1 month before buds swell in the spring and again just prior to bud swelling.

Blossom Brown Rot (Western States Only) - Use 2 lbs. DODINE 65W at the time petals begin to open. Repeat application at full bloom and again at petal fall.

Do not apply after petal fall.

Pear: Scab (Western States Only) - Use 3 lbs. DODINE 65W per acre of spray at 5 to 7 day intervals or as needed to maintain scab control from prebloom through petal fall and again in first cover. Use 2 to 3 lbs. DODINE 65W in subsequent sprays as needed.

Do not apply within 7 days of harvest.

(Air Application - Oregon Only) - Use 2 to 3 lbs. DODINE 65W per acre in 5 to 7 day intervals or as needed to maintain scab control from prebloom through the first cover sprays. Repeat application in subsequent cover sprays as needed.

Do not apply within 7 days of harvest.

Pecans: Scab, liver spot, brown leaf spot, downy leaf spot, leaf blotch, downy mildew (Ground Application) - Use 2 to 4 lbs. DODINE 65W per acre of spray. Begin applications when first leaves are showing and repeat at 10 to 14 day intervals through first cover. Repeat applications at 2 to 3 week intervals or as needed to maintain disease control.

(Air Application) - Use 2 lbs. DODINE 65W per acre in a minimum of 20 gallons of spray. Begin applications when first leaves are showing and repeat at 10 to 14 day intervals through first cover. Repeat application at 2 to 3 week intervals or as needed to maintain disease control. Under severe scab conditions, use 4 lbs. DODINE 65W per acre in a minimum of 20 gallons of spray.

Do not apply after shucks have started to open.

Do not graze meat or dairy animals in treated groves.

DODINE 65W has been used effectively on most pecan varieties. Severe foliage injury has been experienced on Moore and Dan Deman in the Southeast.

Strawberry: Leaf Scorch, Leaf Spot and Leaf Blight - Use 1½ - 2 lbs. DODINE 65W per acre in sufficient water (250 - 300 gallons) for thorough plant coverage. Make first application as soon as new growth starts and repeat sprays at weekly intervals.

Do not apply within 14 days of harvest.

Black Walnut: Anthracnose (Leaf Blight) - Use 4 lbs. DODINE 65W per acre when first leaves unfold. Repeat application at 10- to 14-day intervals. Do not graze meat or dairy animals in treated groves.

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STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS: Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not allow storage in a damp or humid area. Do not stack over 2 pallets high. Move bags carefully so as not to tear or puncture. Do not move from one area to another unless they are securely sealed to prevent dust from escaping. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with acids and alkalies. Store in original containers only. If the contents are leaking or material is spilled follow these steps:

1. Collect and place in suitable containers for disposal.
2. Wash area with water and soap to remove remaining pesticide.
3. Follow washing with clear water rinse.
4. Do not allow runoff to enter sewer or contaminate water supplies.
5. Dispose of waste as indicated below:

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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning, if burned, stay out of smoke.

WARRANTY - CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.