

**BEST AVAILABLE COPY**Reg no: 11169-8 PM-21  
VALOR BRAND PRODUCTS**DITHANE® M-45-S DUST****ACCEPTED****KEEP OUT OF REACH OF CHILDREN****CAUTION****STATEMENTS OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Induce vomiting by giving 2 glasses of water to drink and call a physician. Never give anything by mouth to an unconscious person.

**IF INHALED:** Move subject to fresh air.

**IF IN EYES:** Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

**IF ON SKIN:** Wash affected skin areas with soap and water.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and pastures). Do not contaminate water when disposing of equipment wash waters.

**NOTICE:** Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions on back panel and attached use directions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

**DIRECTIONS FOR USE**

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

**RE-ENTRY AND WORKER PROTECTION STATEMENTS**

After dusts have settled, do not enter or allow entry into treated areas until the 24-hour reentry interval has expired unless wearing the personal protective equipment listed on the label.

**WORKER SAFETY RULES:**

Keep all unprotected persons, children, livestock, and pets away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. See First Aid (Practical Treatment Section).

**PERSONAL PROTECTIVE EQUIPMENT:** For Mixers, Loaders, Applicators and Early Reentry Workers

Handle this product only when wearing the following protective clothing and equipment: a long-sleeve shirt and long pants or a coverall that covers all parts of the body except the head, hands, and feet; chemical resistant gloves; shoes, socks, and goggles or a face shield. During mixing and loading, a chemical resistant protective suit must be worn.

During application, from a tractor with a completely enclosed cab with positive pressure filtration, or manually with an enclosed backpack, a long-sleeve shirt and long pants may be worn in place of the protective clothing. Chemical resistant gloves must be worn during the application and while exiting.

**IMPORTANT:** Before reentering a treated area, wash them with soap and water. After work, wash hands and face with soap and water before eating, drinking, or smoking. A wash wash hands and arms with soap and water before using the toilet.

**ACTIVE INGREDIENTS:**

A co-ord. tion product of zinc ion and manganese ethylene bis dithiocarbamate - 8%

In which the ingredients are:

Manganese + ..... 1.6

Zinc + ..... 2

Ethylene bisdithiocarbamate ion (C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>) ..... 6.2

**SULPHUR** ..... 50.0

**INERT INGREDIENT** ..... 42.0

100.0

• Rohm and Haas Trademark

After work take off all clothes and shoes. Shower using soap and water. Wear only clean clothes. Do not use contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with mancozeb must be destroyed according to state and local regulations.

**HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

During aerial application, human flaggers are prohibited unless in totally enclosed vehicles.

**STORAGE AND DISPOSAL****STORAGE**

Keep away from fire and sparks. Store in a cool, dry, well-ventilated area. Do not allow to become wet or overheated in storage; decomposition, impaired activity, or fire may result. Keep container closed when not in use.

Pallets of containers should not be stacked more than three high. Provide access aisle for each two rows. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas for disposal.

**PESTICIDE DISPOSAL**

Do not contaminate water, food or feed by storage or 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 it in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Sweep or shovel into containers for disposal or reworking. Keep dusting to a minimum. Flush contaminated area with a large amount of water to a chemical or sanitary sewer containing a settling pit. Refer to Precautionary Statements.

EPA REG. No. 11169

EPA EST. No. 11169-CA-01

MANUFACTURED BY

**SAN JOAQUIN SULPHUR CO.**

INCORPORATED

P.O. BOX 700, LODI, CALIFORNIA 95241

**NET WEIGHT 50 LBS.**

NOT FOR SALE OR

AUG 11 1988  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
this product is registered for the pesticide  
use stated under  
EPA Reg. No. 11169-8

**GENERAL USE INFORMATION****USE RATE DETERMINATION:**

Carefully read, understand, and follow label use rates and restrictions.

Under low disease conditions, minimum label rates per application can be used while maximum label rates and shortened spray schedules are recommended for severe or threatening disease conditions.

**GRAPES:** Dead Arm, Bunch Rot, Downy Mildew, Powdery Mildew. Use 15 to 30 lbs. per acre. Apply by ground or air to provide thorough coverage starting when new shoots are 1/2 to 1 1/2 inches long. Repeat when shoots are 3 to 5 inches long, when shoots are 8 to 10 inches long and then at 10 to 14 day intervals until fruit is set.

For late season control of bunch rot, dead arm and downy mildew the use of other approved and recommended fungicides is suggested.

**DO NOT APPLY AFTER FRUIT IS SET.**

**TOMATOES:** Early Blight, Late Blight, Anthracnose. Use 15 to 30 lbs. per acre. Start applications when seedlings emerge or transplants are set and repeat at 7 day intervals throughout the season. Ground or air application.

**DO NOT APPLY WITHIN 5 DAYS OF HARVEST**

**CAUTION:** Certain plants are susceptible to injury from sulphur. Do not use sulphur unless local conditions have proven its use to be safe. Do not use during or immediately prior to periods of extreme high temperatures (90° F or higher), as foliage damage may occur. Do not apply within 3 weeks of an oil spray.

**CONDITIONS OF SALE AND WARRANTY**

San Joaquin Sulphur Co. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. **SAN JOAQUIN SULPHUR CO. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by Buyer or User are beyond the control of San Joaquin Sulphur Co. and Seller. Risks such as crop injury, ineffectiveness, or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. **IN NO CASE WILL SAN JOAQUIN SULPHUR CO. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**