



1. Rose
2. Tuberous Begonia
3. Phlox
4. Zinnia

Net Weight  
12 Ounces  
No. 9150

RECEIVED  
12/23/69  
1023-11

## ROSE FUNGICIDE

Canadian Registration No. 6937 PCP Act  
Guarantee: Effective for Purposes Claimed  
Cycloheximide

0.027%

**TUCO**

Keep out of reach of children. See other warnings on back panel.

Acti-dione PM is a fungicide which controls powdery mildew and rust on roses and powdery mildew on phlox, zinnias, chrysanthemums, tuberous begonias, euonymus, honeysuckle, crape myrtle, and deciduous magnolias. Acti-dione PM will prevent infection by the fungi which cause rust and mildew, and will also eradicate established infections of powdery mildew. Acti-dione PM does not leave an unsightly residue on the foliage.

Package contains full net weight. Head space is necessary to allow accurate filling and avoid spilling.

### DIRECTIONS FOR USE

#### When to Apply

The first spray should be applied when mildew or rust appear, or a series of protective sprays can be started early in the season before the development of rust or mildew. Sprays should be repeated as necessary, normally every 7 days, or every 3 to 5 days if disease is severe.

#### How Much to Use

Roses (except ramblers)—Use 2 level tablespoonfuls of Acti-dione PM per gallon of water. When Acti-dione PM is mixed with other pesticides as a protective spray for roses (before mildew and rust appear), use 1 tablespoonful of Acti-dione PM per gallon of water.

Rambler roses and other ornamentals—Use 5 level tablespoonfuls of Acti-dione PM per gallon of water.

#### How to Apply

Add Acti-dione PM slowly to water in pressure spray tank or hose-on sprayer bottle while stirring. When mixing with other chemicals, first add Acti-dione PM to water and then add the other materials. Uniformly spray leaves and stems until they are thoroughly wet. For best results, spray on bright sunny days. Prepare fresh spray mixture daily.

**Note:** The amount of water to be added is based on U.S. Measure. Five (5) U.S. gallons are equal to approximately four (4) Imperial gallons.

Acti-dione PM may be applied with most of the commonly used insecticides and fungicides used on roses and other ornamentals. However, until the compatibility is established under local conditions, it is suggested that mixtures of Acti-dione PM and other pesticides be tried on a limited area or number of plants. Do not mix Acti-dione PM with chlordane or alkaline materials such as lime.

#### Active Ingredient

Cycloheximide 0.027% w/w  
(3-[2-(3, 5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-glutarimide)

#### Inert Ingredients

99.973% w/w

Harmful if swallowed. May cause skin irritation. Avoid prolonged or repeated contact with skin, eyes, or clothing. Wash after handling. Avoid inhalation of dust or spray mist. Avoid contamination of feed or foodstuffs.

Store in a cool, dry place

USDA Reg. No. 1023-11

U.S. Patent No. 2,871,155

LLG

Use Before Aug. 1971

Lot ZT366 H9

TUCO • DIVISION OF THE UPJOHN COMPANY • KALAMAZOO, MICHIGAN 49001

Acti-dione PM is a fungicide which controls powdery mildew and rust on roses and powdery mildew on philas, gladiolus, chrysanthemums, tuberosa begonia, clematis, helleborus, orange marigold, and double day lilies. Acti-dione PM is registered under the FIFRA Act of 1972 for use on roses and other ornamentals for control of powdery mildew and rust. It is not for use on vegetable crops or lawns.

#### VALUE

The fungicide should be applied when mildew or rust appears on a rose or other ornamental. It can be applied up to six weeks before the development of rust or mildew. Sprays should be repeated as necessary, normally every 7 days, or every 3 to 5 days if disease is severe.

#### HOW MUCH TO USE

For roses and other ornamentals, Acti-dione PM is mixed with other pesticides as a protective spray for roses (before mildew and rust appear), use 1 tablespoonful of Acti-dione PM per gallon of water.

For other ornamentals—Use 5 level tablespoonfuls of Acti-dione PM per gallon of water.

#### HOW TO APPLY

Add Acti-dione PM slowly to water in pressure spray tank or hose-on sprayer bottle while stirring. When mixing with other chemicals, first add Acti-dione PM to water and then add the other materials. Uniformly spray leaves and stems until they are thoroughly wet. For best results, spray on bright sunny days. Prepare fresh spray mixture daily.

#### COMPATIBILITY

Acti-dione PM may be applied with most of the commonly used insecticides and fungicides used on roses and other ornamentals. However, until the compatibility is established under local conditions, it is suggested that mixtures of Acti-dione PM and other pesticides be tried on a limited area or number of plants. Do not mix Acti-dione PM with chlordane or alkaline materials such as lime.

Additional information available on request.

**TUCO**

DIVISION OF THE UPJOHN COMPANY  
KALAMAZOO, MICHIGAN

G-1571

PRINTED IN U.S.A.

#### Broad-spectrum fungicide



FOR POWDERY MILDEW AND RUST  
ON ROSES AND POWDERY  
MILDEW ON OTHER ORNAMENTALS:

**TUCO**