



Net Contents  
**One Quart**  
 (33 1/3 Imp. Fl. Oz.)  
 No. 9051

**ACCEPTED**

**JUN 22 1967**

UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC POISON REGISTERED  
 UNDER NO. 1023-13 SUBJECT  
 TO ATTACHED COMMENTS.

**TUCO**

# Acti-dione BR<sup>®</sup> Concentrate

**EASTERN AND WESTERN  
 WHITE PINE FUNGICIDE**

**for control of blister rust cankers**

Canadian Registration No. 6941 PCP Act  
 Guarantee: Effective for Purposes Claimed

Active Ingredient	
Cycloheximide	4% w/w
(3-[2-(3, 5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]glutarimide)	
Inert Ingredients	96% w/w
	100% W/W

**DANGER**  **POISON**

**Danger**—Keep out of reach of children.  
 See antidote statements and other required  
 warnings on back panel.



**Use rubber gloves when handling Acti-dione BR Concentrate**

For use in preparing solutions in oil for treatment of Pine Blister Rust Cankers. This quart can may be used to prepare 64 gallons of solution and will treat up to 4000 individual cankers. Before application see accompanying folder for dilution directions and methods of treatment.

In case of spillage, flush well with water. When container is empty, rinse several times with water before discarding.

Note—The amount of oil to be added is based on U.S. Measure. Five (5) U.S. Gallons are equal to approximately four (4) Imperial Gallons.

An Antibiotic Fungicide.

Not for Medicinal Use

Warnings and Antidotes—

**May be fatal if swallowed.** Induce vomiting immediately by administering a glassful of warm water containing a table-spoonful of mustard. Call a physician immediately. **May be extremely irritating if contacted or inhaled.** In case of contact, wash skin immediately with soap and water. Also remove contaminated clothing and wash before re-use. **For eyes, flush with water for at least 15 minutes and get medical attention. Avoid inhalation of spray mist.** If nausea, vomiting, or skin irritation are noted, call a physician. Do not contaminate feed and foodstuffs.

Store in a cool place

CAUTION—Combustible

U.S. Patent No. 3,014,840

USDA Reg. No. 1023-13

KWY

Lot TL600 D5

TUCO PRODUCTS COMPANY • DIVISION OF THE UPJOHN COMPANY • KALAMAZOO, MICH., U.S.A.

### Availability

Acti-dione BR Concentrate is available in one-quart cans.

### Compatibility

Separate insecticide sprays should be used in early spring when adult bark beetles are in flight. Acti-dione treatments are not affected when trees are sprayed later with BHC or Lindane.

### Precautions

Acti-dione BR oil solutions should be used the day they are prepared. Use only the recommended oils and do not use oil which contains water. Do not treat wet bark. Avoid spraying white pine foliage (needles) and desirable ground cover. The recommended Acti-dione BR treatment usually does not injure white pine bark. Minor bark damage has been reported on smooth bark trees treated during the flush growth period. Cankers that encircle two-thirds or more of the trunk have usually progressed too far to be controlled by Acti-dione BR.

### Additional Information

For information regarding the identification and control of blister rust by pruning and removal of alternate host, consult your local county agricultural agent, district forester, or state agricultural experimental station.

**THE TUCO PRODUCTS COMPANY**  
1000 W. 10th Street, Phoenix, Arizona 85007  
Phone: 435-2511

# Acti-dione® BR

## Effectively controls

## Blister rust

## on white pine

## in the forest, woodlot and

## on ornamental plantings

