

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 16 1983

A G M A R K

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act

4-Tin

49085-1

## Triphenyltin Hydroxide Flowable Fungicide

ACTIVE INGREDIENT:  
Triphenyltin hydroxide.....40.0%  
INERT INGREDIENTS:.....60.0%  
TOTAL.....100.0%

Contains 4 pounds Triphenyltin hydroxide per gallon.

KEEP OUT OF REACH OF CHILDREN

### DANGER

If on skin, wash immediately with soap and water.  
If in eyes, flush with water and get medical attention.  
If swallowed, 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 an unconscious person. Get medical attention.  
See Side Panel For Additional Precautionary Statements.

AgMark

AgMark Corporation  
Valdosta, GA 31601  
NET CONTENTS 1 Gallon

EPA Reg. No. 49085  
EPA Est. No. 37437-GA02

### PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS & DOMESTIC ANIMALS DANGER

May be fatal if swallowed or absorbed through the skin. May cause skin  
irritation. Do not allow contact of spray with skin or eyes. Wear goggles or face  
shield when handling. In case of skin contact, wash immediately with soap and  
water. For eye contact, flush with water and get medical attention immediately.  
Do not breathe spray mist. Spray is hazardous if inhaled. Avoid contamination  
of food stuffs and feed. In case of ingestion, induce vomiting. Immediately con-  
sult a physician. Keep out of reach of children.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds feeding on treated areas may be  
killed. Do not apply directly to water. Do not apply where runoff is likely to oc-  
cur. Do not apply when weather conditions favor drift from areas treated. Do  
not contaminate water by cleaning of equipment or disposal of wastes.

#### DIRECTIONS FOR USE

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

See  
attached  
replacement

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping  
is prohibited. Pesticide, spray mixture or residue that cannot be used or  
chemically reprocessed should be disposed of in a landfill approved for  
pesticides or buried in a safe place away from water supplies. Dispose of in an  
incinerator or landfill approved for pesticide containers or bury in a safe place.  
Consult Federal, State or Local Disposal Authorities for approved alternative  
procedures such as limited open burning.

4-Tin Fungicide can be applied as a ground or aerial spray to control  
fungal infections on listed crops. Application rates are for general use. The  
state agricultural extension or agricultural experiment station specialists should be  
consulted for specific applications and timing recommendations. With any spray  
application thorough coverage is essential for good control.

Apply this product only as specified on this label.

### PRECAUTIONS

Do not add surfactants, spreaders, or stickers. Do not  
graze dairy or meat animals in treated areas.

### GENERAL INSTRUCTIONS FOR APPLICATION

**SUGAR BEETS:** Cercospora Leafspot  
Ground application, apply 3.8 - 9.5 fl. ounces of 4-Tin per acre in at  
least 15 gallons of water. Full coverage of the foliage is necessary for best results. A  
spray pressure of less than 200 pounds is recommended. Aerial application, (helicopter or fixed wing aircraft) apply 3.8 - 9.5 fl. ounces of  
4-Tin per acre in 5 - 10 gallons of water. Diluted spray should be  
directed uniformly to all parts of the plant. Use lower gallonage when plants are  
small and increase volume with plant size. Use the lower rate for protective sprays  
and the higher rates later in the season or during high infection periods. Application  
should begin when leafspot conditions appear or when the disease is in the area  
and repeated at 10 to 14 day intervals. Do not treat within 14 days of harvest. Do  
not graze or feed beet tops to livestock.

**POTATOES:** Early and Late Blight  
Ground application, apply 4.7 - 9.5 fl. ounces of 4-Tin per acre in at  
least 15 gallons of water. Full coverage of the foliage is necessary for best results. A  
spray pressure of less than 200 pounds is recommended. Aerial application, apply  
4.7 - 9.5 fl. ounces per acre in 5 - 10 gallons of water. For helicopter application, fly  
high enough so as not to whip the vines. Diluted spray should be directed uniformly  
to all parts of the plant and the gallonage increased according to the size of the  
plants. Application should begin with the appearance of blight weather conditions  
and continue on a 7 day schedule. Do not treat within 7 days of harvest when ap-  
plied by ground or aerial application equipment. The lower rate of application  
should be used early in the season and the high rate mid to late season or when  
blight infection is in the area. **IRRIGATION SYSTEM APPLICATION** (solid-set or  
center-pivot system only) — Apply 5.5 to 9.5 fl. oz. per acre. Do not apply through  
center-pivot (circle) system which uses water pressure for movement of system. Ir-  
rigation system must be equipped with safety valves or other devices to prevent  
back-siphoning of pesticide into water source. Any irrigation water treated with this  
product should be held on the treated area until it is absorbed by the soil. It should  
not be turned into the tail water or fed back into the irrigation system. For complete  
directions regarding application, refer below. Application should begin with the ap-  
pearance of blight weather conditions and continue on a 7 day schedule. Do not  
treat within 7 days of harvest when applied by ground or aerial application equip-  
ment and not within 33 days when applied by irrigation system. The lower rate of  
application should be used early in the season and the high rate mid to late season  
or when blight infection is in the area.

**CARROTS:** Cercospora Leafspot and Alternaria Blight  
Apply 3.8 - 7.6 fl. ounces per acre. Use lower rate when diseases are light, increas-  
ing rate when disease pressure increases. Apply in sufficient water for uniform, full  
coverage of foliage 25 - 100 gallons per acre. Use lower volumes in early season  
when plants are small and increase spray volume as plant size increases. Applica-  
tions should begin 6 weeks after planting or as soon as first signs of disease appear.  
Spray applications should continue at 7 day intervals or as needed for continued  
control. Do not apply within 14 days of harvest. Do not use tops as feed for  
livestock.

**PECANS:** Scab, Brown Leafspot, Downy Spot, Powdery Mildew, Liver Spot, Sooty  
Mold and Leaf Blotch  
Aerial application, apply 11.4 - 22.3 fl. ounces per acre in a minimum 20 gallons of  
water. Ground application, mix 3 - 8 fl. ounces of 4-Tin for each 100  
gallons of water 15.2 - 45.6 fl. ounces per 500 gallons tank and apply as a full  
coverage spray. Diluted spray should be directed to all parts of the tree. Applica-  
tions should begin at pre-pollination stages when the young leaves are unfolding,  
and a second application made when the small nuts are forming. Repeat spray ap-  
plications at 2 - 4 week intervals as needed to maintain control. Use the lower rate  
for the first two applications or until the disease becomes severe, or during dry  
weather. Use the higher rate during wet weather or during severe scab, powdery  
mildew, or other disease infections. Do not apply after shucks have started to  
open.

### WARRANTY STATEMENT

Seller makes no warranty, expressed or implied, concerning the use of this product  
other than indicated on the label. Buyer assumes all risk of use and/or handling of  
this material when such use and/or handling is contrary to label instructions.

Do not apply directly to water.

Causes irreversible eye damage.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store unused product in original container only in a cool dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F. Product may be used after freeze thaw conditions.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

*\*replaces original storage & disposal instructions.*

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460		EPA REGISTRATION NO.	DATE OF ISSUANCE MAR 16 1984
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		TERM OF ISSUANCE	
		NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)			
<div style="position: relative; width: 100%; height: 100%;"> <span style="position: absolute; top: 0; left: 0;">┌</span> <span style="position: absolute; top: 0; right: 0;">┐</span> <span style="position: absolute; bottom: 0; left: 0;">└</span> <span style="position: absolute; bottom: 0; right: 0;">┘</span> <div style="position: absolute; top: 20%; right: 20%; text-align: right;"> <u>16/ 91579</u>  <u>18      1</u> </div> </div>			
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>			
<input type="checkbox"/> ATTACHMENT IS APPLICABLE			
SIGNATURE OF APPROVING OFFICIAL			DATE