

338-6465.YLD

Base Pre-Reg (6465)

U.S. LABEL

Reason to Issue: To propose use on Christmas Trees and clarify dosage use on Southern pine orchards.

Date of Draft: 6/17/88 (Pre-Reg) (B)

EPA Reg. No. 3125-338

**RESTRICTED USE PESTICIDE**  
**Due to Acute Toxicity**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**ACCEPTED**

21-1188

U.S. Environmental Protection Agency  
 Registration Division  
 3125-338

GUTHION® 3 Flowable  
INSECTICIDE

ACTIVE INGREDIENT:  
0,0-Dimethyl S[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate ..... 30%

AMENDMENT

To Previously Registered Labeling

Revise as Follows:

RECOMMENDED APPLICATIONS

CROP	PEST	Pints GUTHION 3F	REMARKS
ORNAMENTALS			
Christmas Trees	Scale spp. Sawfly spp. European pine shoot moth Eastern pine shoot borer Nantucket pine tip moth	1 - 2	Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Time applications to coincide with susceptible pest development.

GUTHION 3 Flowable

RECOMMENDED APPLICATIONS (Cont'd)

CROP	PEST	Pints GUTHION 3F	REMARKS
<b>ORNAMENTALS (Cont'd)</b>			
Southern Pine Orchards	Coneworm Seedworm	see Remarks	Use 4 pints per 100 gallons of water (0.2% dilution) as a full coverage spray*. Use 2 pints per 10 gallons of water (1% dilution) for low volume sprayers. Apply first application within 30 days following conelet closure, followed by 3 to 5 applications (at least 30 days apart). Apply approximately 5 to 10 gallons of the 0.2% dilution with high volume sprayers or approximately 1 to 2 gallons of the 1% dilution with low volume sprayers per tree. Thorough coverage of cones is necessary for maximum control.

\*This concentration is calculated for conventional hydraulic-type sprayers. When lower volumes of spray are applied per acre with concentrate sprayers, increase the concentration of GUTHION 3 Flowable in the spray mixture in order to apply amount of GUTHION 3 Flowable per acre equivalent to a full coverage spray. Where conditions dictate an air application, apply dosage per acre equivalent to a full coverage ground spray in not less than one gallon of water per acre.