

Reason to Issue: To delete restriction regarding the feeding of cotton gin trash.

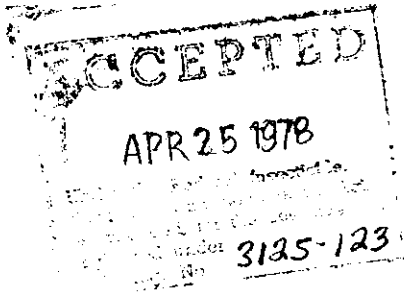
Date of Draft: 4/18/77 (Pre-Reg.) (S) Supersedes Pre-Reg. Draft Dated: 1/13/77

EPA Reg. No. 3125-123



GUTHION 2S

Emulsifiable Insecticide



ACTIVE INGREDIENTS:

- O,O-Dimethyl S-[4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate ..... 22%
- Aromatic Petroleum Distillate .. 52%

AMENDMENT

To Previously Registered Labeling

Revise as shown:

RECOMMENDED APPLICATIONS

CROP	INSECT	Pints GUTHION 2S	REMARKS
Cotton	Aphids	1	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. For early-season control of bollworm and pink bollworm use 2 to 3 pints and for mid-to-late season applications, use 3 to 4 pints. Repeat as necessary. Do not apply within 1 day of picking. Cotton receiving late-season applications should not be pastured.
	Boll weevil		
	Brown cotton leafworm		
	Cotton fleahopper		
	Cotton leafworm		
	Lygus bugs		
	Mites		
Thrips	1 to 2		
Rapid plant bug			
	Tarnished plant bug	2	
	Stink bug		
	Bollworm	2 to 4	
	Pink bollworm		

## RECOMMENDED APPLICATIONS (Continued)

CROP	INSECT	Pints GUTHION 2S	REMARKS
Cotton <sup>(1)</sup> (Ultra Low Volume Spray)	Boll weevil	1/2 to 1	GUTHION 2S may be used undiluted in any ground or aerial spray equipment that has been adapted and calibrated for ultra-low volume spraying. Spray machines must be equipped with accepted low volume devices that will produce droplets within the range of 30 to 100 microns in size. ULV aerial applications should be made at altitudes of 10 to 20 feet. Repeat applications as necessary but not within 2 days of hand picking. Cotton may be machine harvested anytime after application. Do not graze livestock in treated areas. Early and Mid-season control: Apply specified dosage per acre in accordance with local recommendations.
		1	Diapause Weevil Control: The one pint per acre rate only is recommended for control of diapausing boll weevils. Schedule applications in accordance with local recommendations.

(1) Note: This formulation, when used undiluted, may cause spotting of automobile finishes if prolonged exposure is permitted. Do not spray directly over automobiles. If accidental exposure does occur, automobiles should be washed immediately.

