

pm 19

3125-102

page 1 of 5
J. H. Edwards, Jr.

APR 23 1991

Mr. John S. Thornton
Miles Inc.
P.O. Box 4913
8400 Hawthorn Road
Kansas City, MO 64120-0013

Dear Mr. Thornton:

Subject: Revise sugarcane use directions
Guthion 2L
EPA Registration No. 3125-102
Amendment application of April 20, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. A stamp copy is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (H-7505C)

Enclosure

102-7539.YLD

Base Pre.Reg. (7539)

U.S. LABEL

Reason to Issue: To revise sugarcane
use directions.

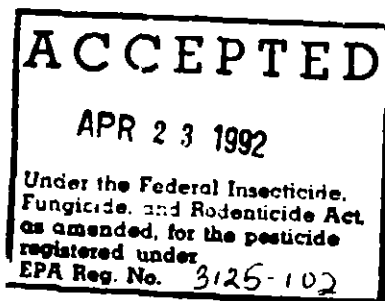
Date of Draft: 4/20/92(Pre-Reg)(M)
Supersedes Pre-Reg Draft Dated: 2/21/92
and 2/26/92

EPA Reg. No. 3125-102

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.

GUTHION 2L
EMULSIFIABLE INSECTICIDE



ACTIVE INGREDIENT:

O,O-Dimethyl S-[(4-oxo-1,2,3-benzo-
triazin-3(4H)-yl)methyl] phosphorodi-
thioate 22.2%

Aromatic Petroleum Distillate 59.8%

INERT INGREDIENTS: 18.0%
100.0%

EPA Reg. No. 3125-102

AMENDMENT
To Previously Registered Labeling

Revise as Follows:

RECOMMENDED APPLICATIONS

CROP	INSECT	PINTS GUTHION 2L	REMARKS
FIELD CROPS (Continued)			
Sugarcane (Conventional Spray) (Florida, Louisiana and Texas only)	Sugarcane borer	3	<p>Apply specified dosage per acre by air application using a minimum of 2 gallons of water per acre. For best results applications should be made at approximately cane top level and not more than 10 feet above cane top level.</p> <p>A total of 5 applications may be made per season except in Louisiana where only 3 may be made per season.</p> <p>Allow at least 30 days between the last application and harvest.</p> <p>In Louisiana allow at least 21 days between applications.</p> <p>Do not graze treated fields.</p> <p>Bagasse from sugarcane treated with GUTHION 2L may be used for feed of cattle, goats or sheep. Consult your State Agricultural Extension Service or Experiment Station for specific use information.</p>

All application equipment must be properly maintained and calibrated using appropriate carriers.

Do not make applications during temperature inversions. A temperature inversion is a stable atmospheric condition characterized by an increase in air temperature with increased height above the ground until at some height a "ceiling" or barrier of colder air is met.

Make applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). In Louisiana do not apply when wind velocity exceeds 10 mph.

For applications, the spray boom must be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.

In Louisiana do not apply within 75 feet of lakes; reservoirs; rivers; permanent streams, marshes, or ponds; canals; estuaries and commercial fish farm ponds.

In Louisiana do not apply if the soil is saturated with water.

In Louisiana do not apply under conditions that favor runoff.

Do not apply in the rain.

RECOMMENDED APPLICATIONS

CROP	INSECT	PINTS GUTHION 2L	REMARKS
<u>FIELD CROPS</u> (Continued)			
Sugarcane ¹ (Ultra Low Volume Spray) (Florida, Louisiana and Texas only)	Sugarcane borer	3	<p>Apply specified dosage per acre undiluted in any aerial spray equipment that has been adapted and calibrated for ultra low volume spraying. Planes must be equipped with accepted low volume devices that will produce droplets within the range of 30 to 100 microns in size.</p> <p>For best results applications should be made at approximately cane top level and not more than 10 feet above cane top level.</p> <p>A total of 5 applications may be made per season except in Louisiana where only 3 may be made per season.</p> <p>Allow at least 30 days between last application and harvest.</p> <p>In Louisiana allow at least 21 days between applications.</p> <p>Do not graze treated fields.</p> <p>Bagasse from sugarcane treated with GUTHION 2L insecticide may be used for feed of cattle, sheep and goats. Consult your State Agricultural Extension Service or Experiment Station for specific use information.</p>

All application equipment must be properly maintained and calibrated using appropriate carriers.

Do not make applications during temperature inversions. A temperature inversion is a stable atmospheric condition characterized by an increase in air temperature with increased height above the ground until at some height a "ceiling" or barrier of colder air is met.

Make applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). In Louisiana do not apply when wind velocity exceeds 10 mph.

For applications, the spray boom must be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.

In Louisiana do not apply within 75 feet of lakes; reservoirs; rivers; permanent streams, marshes or ponds; canals; estuaries and commercial fish farm ponds.

In Louisiana do not apply if the soil is saturated with water.

In Louisiana do not apply under conditions that favor runoff.

Do not apply in the rain.

¹Note: 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.