

33722-13

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JUL 27 1984

Mr. Andrew Hill
Tex-Ag Company
Highway 83 and North Shary Road
Mission, TX 78572

Dear Mr. Hill:

Subject: Mission Brand TA-33
EPA Registration No. 33722-13
Your Application of May 24, 1984

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

At the next printing of your label or within 6 months, whichever comes first, revise as follows:

1. The Statement of Practical Treatment must appear on the front panel of the label for all products in toxicity category I.
2. Revise the pesticide disposal statement to read:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Further consideration will be given to your application upon receipt of the above information. Because of the importance of your application, we

CONCURRENCES

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would like to have your reply within 75 days. However, if you need additional time to reply, or if you have any questions concerning this letter, please contact me at (703) 557-2388.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:DCR-28563:J.Ellenberger;RD:54:Raven:479-2023:bje:7/12/84:Del.7/23/84

DANGER-POISON-PRECAUTIONS



POISONOUS IF SWALLOWED
This product can kill you if swallowed even in small amounts. Spray mist or dust may be fatal if swallowed.



POISONOUS BY SKIN CONTACT
Poisonous if touched by hands or spilled or splashed on skin in eyes or on clothing (liquid goes through clothes).



POISONOUS IF BREATHED
Breathing vapors, spray mist or dust may be fatal.



DANGER



Poisonous if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through the skin or eyes.

Do not get in eyes, on skin or on clothing. Do not breathe the spray mist or vapor. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning.

Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical attention or they may die.

Do not contaminate food and foodstuffs. **DO NOT USE FOR FIRE SPILL OR FIRE NEAR HEAT OR OPEN FLAME.**



ENVIRONMENTAL HAZARDS



This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by carrying of equipment or disposal of wastes. **APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.**

This product is a highly toxic insecticide. It is not a general purpose insecticide on flowering crops or weeds. Do not use this product to allow the drift to the ground to poison weeds or insects. For more information on protective information, contact your local county extension agent or Agricultural Extension Service.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying or handling or when reentering fields within 48 hours of treatment.

The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least mid forearm in length, a well trimmed waterproof hat or waterproof hood, a protective suit or coveralls of a non-permeable, non cloth material covering the whole body, a lightweight, self-contained, non-cloth respirator at least mid chest in length. Cloth respirators are not acceptable. Full face respirators are required.

Any equipment or supplies, pressure washers and other apparatus, equipment, and all equipment used in application, must be cleaned thoroughly and completely with clean protective clothing equipment.



WORK SAFETY RULES



Keep off treated areas until the spray has dried. Do not enter treated areas until the spray has dried.

Do not eat, drink, or smoke while working with this material. Wash hands thoroughly with soap and water after handling this material. Do not use this material in areas where it may be in contact with food, feed, or other animal products. Do not use this material in areas where it may be in contact with children or pets. Do not use this material in areas where it may be in contact with birds or other wildlife.

NEVER POUR OR SPILL THIS PRODUCT INTO ANY BODY OF WATER. Do not use this material in areas where it may be in contact with children or pets. Do not use this material in areas where it may be in contact with birds or other wildlife.

NEVER BURN OR INCINERATE THIS PRODUCT. Do not use this material in areas where it may be in contact with children or pets. Do not use this material in areas where it may be in contact with birds or other wildlife.

POISON POISON

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

FIRST AID FOR EYES, ANTHODOLS AND POISONING - INSTRUCTIONS



POISON SIGNS (Symptoms)



WARNING - SYMPTOMS include weakness, headache, dizziness, trouble breathing, blurred vision, nausea, abdominal cramps, diarrhea.

+ FIRST AID TREATMENT +

IF SWALLOWED - Induce vomiting by inserting a finger into the throat or by giving a tablespoon of salt in a glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

INHALATION - Remove victim from contaminated atmosphere.

SKIN - In case of contact, immediately remove patient from the vicinity of insecticides. Remove contaminated clothing and immediately wash skin thoroughly with soap and water.

EYES - In case of contact, immediately remove victim from the vicinity of the pesticide. Flush eyes immediately with water for at least 15 minutes.

IF WARNING SYMPTOMS OR ANTHODOL

Keep victim prone and quiet. Start artificial respiration if victim is not breathing. Transport victim to nearest hospital immediately.

ANTHODOL - Atropine is the specific antidote for Methyl parathion poisoning. Obtain emergency supply of atropine 1:1000 grain tablets from your physician. Keep on hand.

INFORMATION FOR PHYSICIAN

Give 2 to 4 mg. (1/16 to 1/4 grain) of atropine immediately, preferably by intravenous injection, and repeat at 5 to 10 minute intervals until signs of atropinization appear: dry, flushed skin, dilated pupils, rapid pulse. Maintain by intravenous and give 1 mg. adult dosage Protopar 12 PAM intravenous as quickly to restore normal or thiocholinesterase levels. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Methyl Parathion and EPN are strong cholinesterase inhibitors affecting the central and peripheral nervous systems and produce cardiac and respiratory depression. At the first sign of pulmonary edema, the patient should be given supplementary oxygen and treated symptomatically. Control and absorption of the poison may occur and the symptoms have been reported after initial improvement. **VERY CLOSE SURVEILLATION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

Controlled by prostatic drainage. All food, respiration or oxygen administration may be necessary.

Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Avoid further exposure until cholinesterase regeneration has been attained as determined by a blood test.

CONTAINER DISPOSAL

Do not reuse empty containers.

Destroy all empty containers by raising with a solution prepared by mixing 5 gallons of water, 2 pounds of caustic soda, 1/2 pound lye and 1 cup detergent. Close container openings and rotate container repeatedly until all inner surfaces are thoroughly wet. Run rinse solution at least 18 inches deep in isolated areas of non-splashed water from water surfaces. Crush or perforate container to prevent further use and dispose of by burying with wastes or by burning. (Keep out of sewage.)

NOTICE

Because Tex Ag Company has no control over storage, handling and conditions of use, which are of critical importance, Tex Ag Company makes no representation, warranty, either express or implied, for results or residues greater than any tolerance which may be established by appropriate governmental agencies. It is the user's responsibility for proper handling or storage of this material. Nor does Tex Ag Company assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material. For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles.



BEST AVAILABLE COPY

TA

STOP — READ LABEL

POISON

See Sid Panels
For Antidote &
Precautions



**RESTRICTED
PESTICIDE**

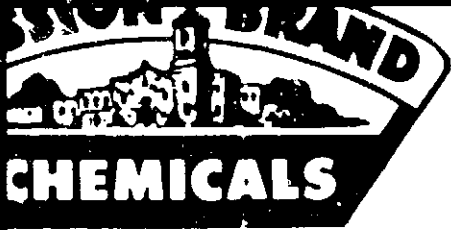
For retail sale to
by Certified Applicators
persons under
supervision,
for those used
by the Certified
Applicator
certified

NOT

FOR

USE

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TA 33

READ LABEL BEFORE USING!



DANGER

Keep Out of
Reach of
Children

**RESTRICTED USE
PESTICIDE**

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.

**NOT FOR
HOME
USE**

TA 33 may be applied by ground or aerial application. When making ground application, apply the recommended dosage in at least 3 gallons of water per acre, using sufficient water to give good coverage of the foliage. For aerial application, use 3 to 10 gallons of water per acre.

To make spray mixture, fill half of the spray tank with water.

For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles.

Do not apply this product when weather conditions favor drift from treated areas.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting of treated areas.

CROP	INSECT	RATE OF TA 33 PER ACRE	APPLICATION DIRECTIONS AND LIMITATIONS	
Beans (Dry, green, lima)	Aphids Armyworms (up to third instar) Flea beetles Leafhoppers Lygus bugs Mites	1-1/2 pints	Do not apply within 21 days of harvest	
Corn	Climbing cutworms Corn leaf aphids Corn rootworms (adults) Fall armyworms Stinkbugs	1/2 pint	Repeat application as necessary. Do not apply within 14 days of harvest. Do not apply to corn during the pollenshed period if bees are visiting the treatment area. Workers entering fields within 48 hours of application should wear protective clothing.	
	Armyworms (up to third instar) European corn borer (sweet corn)	2/3 to 1 pint	Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. For control of second brood borers apply when eggs begin to hatch. Do not apply to corn during the pollenshed period if bees are visiting the treatment area. Do not apply within 14 days of harvest. Workers entering fields within 48 hours of application should wear protective clothing.	
	European corn borer (field corn)	3/4 pint	Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood borers apply when eggs begin to hatch. Do not apply within 14 days of harvest. Workers entering fields within 48 hours of application should wear protective clothing. Do not apply to corn during the pollenshed period if bees are visiting the treatment area.	
Cotton	Aphids Cotton leafworm Fall armyworm Flea hoppers Garden webworm Grasshoppers Lygus bugs (and other Miridae) Red spider mites	2/3 to 1 1/4 pints	Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood borers apply when eggs begin to hatch. Do not apply within 14 days of harvest. Workers entering fields within 48 hours of application should wear protective clothing. Do not apply to blooming cotton if bees are visiting the treatment area.	
	Beet armyworms Bollworm Cabbage looper Cotton leaf perforator Saltmarsh caterpillar Yellow striped armyworm	2/3 pints		
Soybeans	Climbing cutworm	1/2 pint	Make application at 5 to 7 day intervals until control is obtained.	
	Stinkbugs Velvetbean caterpillar	1 pint	Do not apply within 14 days of harvest.	
	Aphids Blister beetle Garden webworm Mexican bean beetle Threecornered alfalfa hopper Twospotted spider mites	1 1/2 pints	Workers entering treated fields within 48 hours after application should wear protective clothing. Do not feed treated forage to farm animals.	
	Cabbage looper Corn earworm Green cloverworm	2 pints		
	Fall armyworm (up to third instar)	2 1/4 pints		
	Tomatoes	Potato aphid Serpentine leafminer Southern armyworm Tomato fruitworm	1 1/2 to 1 3/4 pints	Do not apply within 21 days of harvest.
	Mites Psyllids Flea beetle Cabbage looper	2 to 2 1/2 pints 2 1/4 p		