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JUN 29 1983

Gowan Company
P.O. Box 5696
Yuma, AZ 85364

Attention: Ms. Bowman

Gentlemen:

Subject: Prokil Torbidan 28
EPA Registration No. 10163-12
Application Date: April 4, 1983

The draft labeling for the product referred to above, submitted in connection with the Agency's Notice of Intent to Cancel Toxaphene Registration, is acceptable. However:

1. You must make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In your "Directions for Use" section add "For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles."
 - b. Delete the specific application rates for each crop. Specific use directions will be provided by the Agency to accompany the product when an emergency finding is made.
 - c. Revise your "Pesticide Disposal" statement to read as follows:

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release of the product constitutes acceptance of these conditions.

BEST AVAILABLE COPY


Toxaphene Conc. Notice

CONCURRENCES							

OFFICIAL FILE COPY

A stamped copy of the draft label is enclosed for your records.

Sincerely yours,



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

Enclosure

RD:Ellenberger:DCR-28848:WANG-0975C:pjb:Raven:479-2023:6/15/83
REVISED:RD:Ellenberger:DCR-28855:WANG-1161C:pjb:Raven:479-2023:6/23/83



DO NOT BREATHE



DO NOT TOUCH



DO NOT SWALLOW

DANGER
POISON
PRECAUTIONS

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.

STOP - READ LABEL BEFORE USING!

POISON
See Side Panels
for Antidote &
Precaution



DANGER
Keep Out of
Reach of
Children

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.

POISONOUS TO FISH and WILDLIFE

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 cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protections. (4) Wear heavy duty, natural rubber gloves.

PROKIL TORBIDAN* 28
*TORBIDAN IS A REGISTERED TRADEMARK OF Hercules, Inc.

Active Ingredients:	By Wt.
**O, O-dimethyl O-p-nitrophenyl Phosphorothioate	16.8%
***Toxaphene	66.6%
Xylene (Aromatic Petroleum Distillate)	11.6%
Inert Ingredients	5.0%
Total.....	100.0%

**Methyl Parathion
***Technical chlorinated camphene (chlorine content 67% to 69%)

NOT FOR HOME USE

NET CONTENTS _____ GAL.

Gowan Company

AGRICULTURAL CHEMICALS

12300 E. 8th Street
P.O. Box 5696
Yuma, Arizona 85364
Phone: 783-8844

E.P.A. Reg. No. JD163-12 AA
E.P.A. Est. No. 10163-AZ-1

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital—immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.



POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling, or frothing of mouth and nose, muscle spasms and coma.



FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim. If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by tickling finger down throat or by giving salty or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Toxaphene produces central nervous system excitation which ordinarily responds to barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

BEST AVAILABLE COPY

POST TREATED AREA

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

CONTAINER DISPOSAL

See attached booklet for proper disposal.

CROP USE DIRECTIONS

Use only according to attached label booklet instructions.

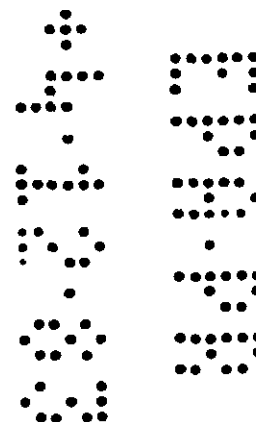
METHYL PARATHION MIXTURE, LIQUID-POISON B

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2. Protective clothing and respirators are required for all applicators and other personnel involved in mixing, loading, transferring or otherwise handling this pesticide. Protective clothing must consist of hats, impermeable gloves, rubber or synthetic rubber boots or boot covers, long-sleeved shirts and long pants. Full-face respirators are recommended; half-face respirators are required.

3. This product is toxic to fish, birds and other wildlife. Use of this product may be fatal to birds and other wildlife in treated areas. Do not spray over lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Overspray of this product into water at application rates recommended on this label may be fatal to shrimp and crab; do not apply where these are important resources. Apply this product only as specified on the label.



(LOOKIE)

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PROKIL TORBIDAN* 28

DIRECTIONS FOR USE

GOWAN COMPANY
P.O. Box 5696
Yuma, Arizona 85364

EPA Reg. No. 10163-12AA

Directions for Use

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide, spray mixture or rinsate 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.

Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place.

Consult Federal, State or Local disposal authorities for approved alternative procedures.

The use of this product is limited solely for treatment of armyworms, cutworms or grasshoppers on cotton, corn or small grains during emergency conditions.

Refer to the accompanying directions for uses that are provided with the EPA emergency finding.

Directions for Use

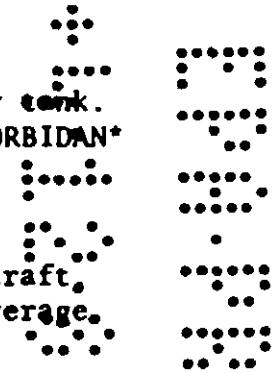
Prepare a spray mixture of PROKIL TORBIDAN* 28 as follows:

1. Add about half the total amount of water to be used to the spray tank.
2. Start agitator or pump bypass and add proper amount of PROKIL TORBIDAN* 28.
3. Continue mixing and add remaining water.

PROKIL TORBIDAN* 28 may be applied by either ground equipment or aircraft. For ground equipment, dilute in sufficient water to give adequate coverage. For aerial applications, dilute in 3 to 4 gallons of water per acre.

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

COTTON: Armyworms--Use ~~2 2/3 to 5 1/3~~ pints per acre. Cutworms--Use ~~1 1/3 to 2 2/3~~ pints per acre. Grasshoppers--Use ~~2/3~~ pint per acre. Make repeat applications at 7 day intervals as necessary. Do not apply within 5 days of ~~handpicking~~ handpicking. Workers entering fields within 24 hours after application should wear protective clothing. Do not graze dairy animals or animals being finished for slaughter in treated fields.



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Rice,

SMALL GRAINS (BARLEY, OATS, RYE, WHEAT): Armyworms--Use ~~2/5 to 2~~ pints per acre. Cutworms--Use ~~1 to 1 1/2~~ pints per acre. Do not apply within 15 days of harvest. Do not feed treated forage to dairy animals or animals being finished for slaughter.

This product is highly toxic to bees exposed to treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Do not store near heat or open flame. Keep containers closed when not in use. Do not reuse containers for other purposes.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials..

