



TORAK® P

EMULSIFIABLE CONCENTRATE
INSECTICIDE

CONTAINS 4 LBS TORAK PER GAL

ACTIVE INGREDIENTS:

Dialifor [O,O-diethyl S (2 chloro-1-phthalimidoethyl) phosphorodithioate]

Related reaction products

INERT INGREDIENTS:

Percent

40.5

4.5

55.0

100.0

EPA REGISTRATION NO. 891-178

EPA Est. 891-LA-1

U.S. PATENT NO. 3,355,353

**STATEMENT OF PRACTICAL TREATMENT
EMERGENCY**

REMOVE PATIENT FROM TORAK EXPOSURE

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

IF SWALLOWED, SEE "TREATMENT BY PHYSICIAN"

IF IN EYES, WASH EYES FOR AT LEAST 15 MINUTES
WHILE HOLDING THE EYELIDS OPEN

IF INHALED, MOVE THE PERSON TO UNCONTAMINATED AREA

IF SIGNS OR SYMPTOMS OF POISONING APPEAR, ADMINISTER ANTIDOTE

IF ON THE SKIN, REMOVE CONTAMINATED CLOTHING
AND IMMEDIATELY WASH THE SKIN WITH SOAP AND WATER

CALL A PHYSICIAN IMMEDIATELY

IN ALL CASES OF SUSPECTED POISONING

SEE REVERSE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED
45657-45
JUN 9 1978

MANUFACTURED BY

AGRICULTURAL CHEMICALS • SYNTHETICS DEPARTMENT

HERCULES INCORPORATED

WILMINGTON, DELAWARE, U.S.A.

NET CONTENTS 5 GALLONS U.S. MEASURE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

DANGER

**POISONOUS BY SKIN CONTACT,
INHALATION, OR SWALLOWING
ABSORBED THROUGH SKIN
REPEATED EXPOSURE MAY, WITHOUT
SYMPTOMS,
BE INCREASINGLY HAZARDOUS
DO NOT BREATHE VAPORS**

Use this material with extreme care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety & Health under the provisions of 30 CFR, Part 11.

Wear clean, protective clothing, heavy rubber gloves, and goggles. Remove contaminated clothing and wash skin thoroughly with soap and water. Do not eat or smoke during exposure. Wash hands and face before eating or smoking. After use, bathe thoroughly and change to clean clothing.

Wash all contaminated clothing with soap and hot water before reuse.

During application keep unprotected persons away from areas being treated or where there may be drift. Do not contaminate feed or foodstuffs.

A minimum of 3 days between the last application and entry by workers engaged in hand labor operations should be observed. Workers should bathe or shower after each working day and should wash hands before eating. Workers should wear clothing that will minimize contact with foliage or other treated surfaces. Clean clothing should be worn each day.

Keep out of sprayed areas until spray deposit has dried. CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

If symptoms and signs of poisoning develop—i.e., head ache, nervousness, blurred vision, nausea, cramps, pain in chest, sweating, constricted pupils, tearing, salivation, cyanosis, and muscle twitching, give 2 atropine tablets 1/100 grain each. Have the patient lie down and keep quiet.

Treatment by Physician:

If swallowed, use gastric lavage. Avoid aspiration. Give 2 to 4 mg (1/30 to 1/15 grain) atropine sulfate intrave-

nously. Repeat at 5 to 10-minute intervals until signs of atropinization appear (dry, flushed skin and tachycardia). If excessive secretions occur, keep patient fully atropinized by giving atropine every hour up to 25 to 50 mg in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2-PAM intravenously.

Artificial respiration and oxygen administration may be necessary. Decontaminate skin, stomach, and eyes as indicated. A mild degree of atropinization should be maintained for 24-48 hours, and the patient should be observed continuously for 48 hours and treated symptomatically. Respiratory irritation caused by inhaling the formulation should be treated symptomatically.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

Do not apply where runoff is likely to occur.

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

Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply this product only as specified on this label.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, or store near heat or open flame. In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with hypochlorite bleach followed by strong alkali. Then rinse with water.

BE CAREFUL AND WARN THE USER TO BE CAREFUL.
NOTICE TO DRUM HANDLERS: IN CASE OF FIRE, LEAKY OR DAMAGED DRUMS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL FREE TELEPHONE TO: 800-424-9300.

NONWARRANTY: Hercules warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

NOT for use or storage in or around the home environment.

DESTROY all containers when empty by punching holes in them and burying with wastes. Do not burn. Rinse equipment and containers and dispose of wastes by burying in noncrop lands away from water supplies. Keep containers closed when not in use. Do not reuse containers for other purposes.

Pecans: For control of yellow pecan aphids, black pecan aphid, hickory shuckworm, spittlebug, pecan nut casebearer, and pecan weevil, mix 1 pint of Torak P with 100 gallons of water. For a full coverage spray, apply 200 to 400 gallons of this mixture per acre (2 to 4 pints of Torak P per acre). For concentrate sprays, use the same amount of Torak P per acre that would be used with a full coverage spray.

For yellow aphid, spray as needed to prevent excessive buildup of honeydew.

For black pecan aphid, spray as soon as injury (yellow spots) appears on the foliage.

For spittlebugs, apply when spittlemasses appear on terminal shoots.

For hickory shuckworm control, start applications when nutshells start to harden.

For pecan nut casebearer, apply when tips of small nuts begin to turn brown. Repeat in 7 days and in subsequent cover sprays if needed.

For pecan weevil, make 4 applications on a 7 to 10-day schedule, starting when adult weevils are found.

Consult your State Agricultural Experiment Station for the proper timing of sprays in your area.

Do not apply more than 12 pounds (24 pints) per acre per season.

Do not apply after the shucks split.

Do not graze livestock in treated area.

Do not feed treated cover crops to livestock or poultry.

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