

**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 and 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.

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 strong lye solution. Bury or burn containers. Never reuse. Stay out of smoke.

**NOTICE TO DRUM HANDLERS. IN CASE OF FIRE,
LEAKY OR DAMAGED DRUMS, OR OTHER EMER-
GENCY REPORT AT ONCE BY TOLL FREE TELE-
PHONE TO 800-424-9300.**

Hercules warrants that this product conforms to the chemical description on the 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, type of plant, 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.



HERCULES

TORAK

EMULSIFIABLE CONCENTRATE
**INSECTICIDE
AND MITICIDE**

Contains 4 Pounds Torak per Gallon

ACTIVE INGREDIENTS:

Dialifor [O,O-diethyl S-(2-chloro-1-phthalimidoethyl) phosphorodithioate]	Percent
	40.5
Related reaction products	4.5
INERT INGREDIENTS:	55.0
TOTAL	100.0

DANGER!
POISON!

DANGER: KEEP OUT OF REACH OF CHILDREN.
**READ SIDE PANELS FOR ADDITIONAL HANDLING
PRECAUTIONS AND DIRECTIONS FOR USE.**

NET CONTENTS 5 U.S. GALLONS (18.9 LITERS)

EPA REGISTRATION NO. 891-155

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

MANUFACTURED FOR
AGRICULTURAL CHEMICALS

HERCULES INCORPORATED

WILMINGTON, DELAWARE 19899, U.S.A.

POISON FIRST-AID TREATMENT

EMERGENCY

REMOVE PATIENT FROM TORAK EXPOSURE.

IF SWALLOWED, SEE
"TREATMENT BY PHYSICIAN."

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

NEVER GIVE ANYTHING BY MOUTH
TO AN UNCONSCIOUS PERSON.

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.

If symptoms and signs of poisoning develop—
i.e., headache, nervousness, blurred vision, nau-
sea, 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. Give 2 to 4 milli-
grams (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 milligrams in one day.
If patient fails to respond satisfactorily to atro-
pine, 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 atropini-
zation should be maintained for 24 to 48 hours,
and the patient should be observed continuously
for 48 hours and treated symptomatically.

DIRECTIONS FOR USE:

General Instructions: For concentrate sprays, use
the same amount of Torak per acre that would be
used per acre with a dilute application. Add the
Torak to the water in the spray tank. Do not add
Torak directly to undiluted spray oil.

Florida Citrus (orange, grapefruit, lemon, lime,
tangelo, and tangerine): For the control of Citrus
Rust Mite (summer spray), Citrus Red Mite, and
Texas Citrus Mite with dilute sprays, use 2.5 to
5 pints of Torak 4 pounds per gallon emulsifiable
concentrate per 500 gallons of water (5 to 10
pints per acre based on two 500-gallon dilute
tanks per acre). Except for unusually light or
unusually heavy infestations, 4 pints per 500 gal-
lons of water should be used.

For the control of Citrus Rust Mite in the post-
bloom (spring) spray, use 1.25 to 2.5 pints of
Torak 4 pounds per gallon emulsifiable concen-
trate per 500 gallons of water (2.5 to 5 pints per
acre based on two 500-gallon dilute tanks per

acre). Severe infestations or unfavorable weather
conditions may require a repeat application. If
this occurs, see "USAGE CAUTIONS."

For control of Citrus Snow Scale, use 4 pints of
Torak 4 pounds per gallon emulsifiable concen-
trate per 500 gallons of water (8 pints per acre
based on two 500-gallon dilute tanks per acre).
Two applications per year may be required for
control of Snow Scale.

Texas Citrus (orange, grapefruit, tangelo, and
tangerine): For the control of Citrus Rust Mite,
Texas Citrus Mite, and Soft Brown Scale, use 1
pint of Torak 4 pounds per gallon emulsifiable
concentrate per 100 gallons of water (8 pints per
acre based on 800 gallons of dilute spray per
acre).

ENVIRONMENTAL CAUTIONS:

This product is toxic to fish and wildlife. Keep out
of lakes, ponds, and streams.

Do not contaminate water by cleaning of equip-
ment or disposal of wastes.

Do not apply to any area not specified on the label.

Keep out of tidal marshes and estuaries; shrimp
and crab may be killed.

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

USAGE CAUTIONS:

Observe the preharvest interval. Do not pick
sooner than 7 days after the last spray. Pickers
should bathe or shower after each working day
and should wash hands before eating. Pickers
should wear clothing that will minimize skin con-
tact with foliage or other treated surfaces. Clean
clothing should be worn each day.

Keep out of sprayed areas until spray deposit
has dried.

During application keep unprotected persons
away from areas being treated, or where there
may be drift.

Do not apply more than twice a year.

Do not make a second application within 3
months if fruits were present on the tree at the
time of the first application.

Do not apply within 7 days of harvest.

Do not combine with Bordeaux mixture.

Do not feed or graze livestock on cover crops
grown in citrus groves.

Do not contaminate feed or foodstuffs.

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

Keep out of reach of children.

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