

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PESTICIDES REGULATION DIVISION

NOTICE OF REGISTRATION UNDER THE FEDERAL
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

10873-19

DATE OF ISSUANCE

April 21, 1972

NAME OF ECONOMIC POISON

PARATHION ETHYL-METHYL 6-3

10873-19
PM 12
44317-18

NAME AND ADDRESS OF REGISTRANT

Tifton Chemical Company, Incorporated
Post Office Box 5
Tifton, Georgia 31794

APR 27 1972

NOTE: Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Pesticides Regulation Division prior to use of the label in interstate commerce. In any correspondence on this product always refer to the above registration number.

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Department. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison in accordance with Section 4 (c) of the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by a trademark held by others.

The following paragraphs are applicable only when checked:

- ☐ To expedite registration, this notice is being issued on the basis of the draft submitted with the application. Certain defects, given below, have been noted. These corrections must be incorporated when the printed labeling is prepared. Five copies of the printed labeling must be submitted to complete the file on this product.
- ☒ The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Five copies of the corrected labeling must be submitted.

Note the correction in the following declaration "...o-p-nitrophenyl.."

Correct the dosage rate, "...1/3 pt. per acre" under the directions for cotton to read "...1 1/3 pt. per acre." We regret the typographical error in item two of our letter of February 14, 1972.

HSH:aml

☐ Attachment is applicable.

SIGNATURE

Herbert S. Harrison
Chief
Insecticide-Rodenticide Branch

HEAD, REGISTRATION SECTION
PESTICIDES REGULATION DIVISION



DANGER—POISON—PRECAUTIONS

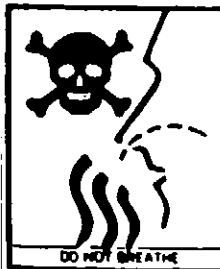
CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts. spray mist or dust may be fatal if swallowed.



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

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 when runoff is likely to occur.

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

RECOMMENDATIONS

VEGETABLES

To ensure that residue levels are below tolerances established by the U.S. Food & Drug Administration, do not apply to any crop at date later than specified.

DO NOT APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOWING: POTATOES (For control of aphids, leaf beetles, hoppers, and weevils, use 2 3/4 pt. per acre. Do not apply to any vegetable weevils, use 2 3/4 pt. per acre.)

DO NOT APPLY WITHIN 12 DAYS OF HARVEST ON FOLLOWING:

CORN (Seed Corn, Pudding) For control of rootworms, use 1 3/4 pt. per acre. For control of armyworms, use 2 3/4 pt. per acre. For control of corn borers, use 2 3/4 pt. per acre. For control of stalk borers, use 2 3/4 pt. per acre.

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DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON FOLLOWING: (When tops of Beets and Turnips are used as food, do not apply within 21 days of harvest.)

BEETS (Leaf) For control of aphids, use 2 3/4 pt. per acre. Do not apply within 21 days of harvest.

CARROTS For control of aphids, use 2 3/4 pt. per acre. Do not apply within 21 days of harvest.

CUCUMBERS For control of aphids, use 2 3/4 pt. per acre. Do not apply before vining.

STOP! READ THE LABEL



CAN KILL YOU

PARATHION Ethyl-Methyl 6-3

See antidote statement and other warning on Side Panel

ACTIVE INGREDIENTS:

O, O-dimethyl O-p-nitrophenyl phosphorothioate*

Parathion (O, O-diethyl O-nitrophenyl phosphorothioate)**

INERT INGREDIENTS

*Methyl Parathion

**Ethyl Parathion

NOT FOR HOME USE

An Emulsifiable Liquid

(Contains 6 lbs. Ethyl Parathion & 3 lbs. Methyl Parathion)

PEAS (Garden and Blackeye) For control of aphids, use 1 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON FOLLOWING:

CABBAGE For control of aphids, use 2 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

SPINACH For control of aphids, use 2 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

LETTUCE (Leaf, Bibb, Head) For control of aphids, use 2 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

DO NOT APPLY WITHIN 30 DAYS OF HARVEST ON FOLLOWING:

CELERY For control of aphids, use 2 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

SPINACH For control of aphids, use 2 3/4 pt. per acre. For control of weevils, use 2 3/4 pt. per acre.

DO NOT APPLY WITHIN 30 DAYS OF HARVEST ON FOLLOWING:

CUCUMBERS For control of aphids, use 2 3/4 pt. per acre. Do not apply before vining.

ACCEPTED

Apr 31-1978

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NOT TOUCH

CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep

any body of water. Do not apply when weather con- favor drift from treated areas. Do not apply when is likely to occur.

is product is highly toxic to bees exposed to direct ent or residues on crops. Protective information may tained from your Cooperative Agricultural Extension B.

PARATHION Ethyl-Methyl 6-3

See antidote statement and other warning on Side Panel

ACTIVE INGREDIENTS:

O, O-dimethyl O-p-nitrophenyl phosphorothioate* 29.03%

Parathion (O, O-diethyl O-nitrophenyl phosphorothioate)** 57.77%

INERT INGREDIENTS

*Methyl Parathion

**Ethyl Parathion

100.00%

NOT FOR HOME USE

An Emulsifiable Liquid

(Contains 6 lbs. Ethyl Parathion & 3 lbs. Methyl Parathion per gallon)

RECOMMENDATIONS

VEGETABLES

are that residue levels are below tolerances established U.S. Food & Drug Administration, do not apply to any date later than specified.

APPLY WITHIN 5 DAYS OF HARVEST ON THE FOLLOW-
STATOES. For control of aphids, foster beetles, leaf-
leaf miners, spider mites, and phythids, thrips and
le weevils use 1/2 to 1 1/3 pt. per acre.

APPLY WITHIN 12 DAYS OF HARVEST ON FOLLOWING
Seed Beans, Peas, For control of rootworm adults, use
per acre. For armyworms, and European cornborers, up
instar, budworms, spider mites, European cornworms, and
corn borers, use 1/2 pt. per acre. For stink bugs, use

1/2 pt. per acre. For European cornborer control, apply first
when 75% of corn plants show SHOT HOLE feeding and
follow with 2 additional sprays at 5 to 7 day intervals. Use suffi-
cient water to provide complete coverage and be certain
all plants are well treated.

DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON FOLLOWING:
(When tops of Beets and Turnips are used as food, do not apply
within 21 days of harvest.)

BELTS. (Red) For control of aphids, beet beetles and weevils
pt. per acre. Do not apply within 21 days of harvest.

CARROTS. For control of aphids, vegetable weevils, leaf hopper
and potato beetles, use 1/2 pt. per acre. Do not use carrot tops
for food or feed.

CUCUMBERS. For control of aphids and two-spotted mites, use
1/2 pt. per acre. Do not apply before vining.

PEAS (Garden and Blackeye) For control of aphids and pea
weevils, use 1/2 pt. per acre. For armyworms up to 3rd instar,
loopers and spider mites, use 2/3 pt. per acre.

DO NOT APPLY WITHIN 21 DAYS OF HARVEST ON FOLLOWING
COLLARDS, KALE, MUSTARD. For control of aphids, Cabbage
loopers, vegetable weevils, use 2/3 pt. per acre.

SPINACH. For control of aphids, cabbage loopers, vegetable
weevils, seed corn maggot use 2/3 pint per acre.

LETTUCE (Leaf, Bibb, Head) For control of aphids, armyworms
up to 3rd instar, and imported cabbageworms, use 1/2 pt. per
acre. For cabbage loopers use 2/3 pt. per acre.

DO NOT APPLY WITHIN 30 DAYS OF HARVEST.

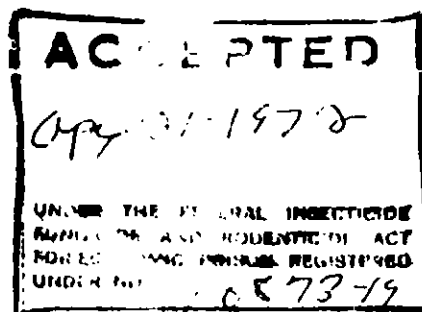
CELERY. For control of aphids, celery leaf tiers, celeryworm,
spider mites and tarnished plant bugs, use 1/2 pt. per acre. For
leafhoppers, use 1 pt. per acre.

RECOMMENDATIONS

FIELD AND

COTTON. For control of
spider mites, thrips and
for control of CABBAGE
b. worms, aphids, cotton
instar, stink bugs, use
1 1/3 pt. per acre. Apply
day intervals until con-
to enter treated fields.
ective clothing should
within 7 days after applica-

CORN. (Hybrid Seed) Con-
adults, use 1 1/3 pt. per
armyworms, up to 3rd in-
cutworms, and European
stink bugs, use 2/3 pt.
1/2 pt. Apply first spray
HOLE feeding and follow
intervals. Use sufficient
coverage and be certain
not apply within 12 days
TOBACCO. For control of
apply within 5 days of o
should avoid salt and
cutting.



BEL

DANGER
Keep out of reach
of children

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

1. Wear water proof pants, coat, hat, rubber boots
or rubber over shoes. 2. Wear safety glasses. 3.
Wear mask or respirator approved by the U.S. Bureau
of Mines for parathion protection. 4. Wear heavy
duty natural rubber gloves.

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 para-
thion and describe his condition. After first aid is
given (see First Aid Treatment Section) and if a doc-
tor 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. Res-
pirator should be cleaned and filter replaced accord-
ing to instructions included with respirator.

RECOMMENDATIONS — FIELD CROPS

FIELD AND FORAGE CROPS

COTTON: For control of cotton leafworms, fleahoppers, red
spider mites, and garden webworms, use 1/2 pt. per acre.
For control of cabbage loopers, boll weevils, bollworms and
budworms, use 1/2 pt. per acre. For control of cotton leaf
perforators, armyworms, and 3rd
instar, stink bugs, and grass bugs, use 1/2 pt. per acre. Application to cotton should be made at 4 to 5
day intervals until control is obtained. **Caution:** When necessary
to enter treated fields within 48 hours after application, pro-
tective clothing should be worn. Do not hand pick or harvest
within 7 days after application.

CORN: (Hybrid Seed) Corn (Field) Corn: For control of rootworm
adults, use 1/2 pt. per acre. For aphids, armyworms, and all
armyworms, up to 3rd instar, budworms, spider mites, climbing
cutworms, and European corn borer, use 1/2 pt. per acre. For
stink bugs, use 1/2 pt. per acre. For European corn borer, con-
trol, apply first spray when 75% of corn plants show SHOT
HOLE feeding. Follow with 2 additional sprays at 5 to 7 day
intervals. Use sufficient water per acre to provide complete
coverage and to wet all whorls of plants are well treated. Do
not apply within 12 days of harvesting, cutting for forage use.

TOBACCO: For control of aphids, use 1/2 pt. per acre. Do not
apply within 5 days of priming, or 15 days of cutting. Workers
should avoid skin and body contact of plant juices during
cutting.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly en-
ters the body on contact with all skin surfaces and
eyes. Clothing wet with this material must be re-
moved 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 immedi-
ately. 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 sticking finger
down throat or by giving soapy or strong salty water
to drink. Repeat until vomit is clear. Never give any-
thing by mouth to an unconscious person. Have vic-
tim 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 doc-
tor immediately.

NOTICE

Seller's warranty shall be limited to the terms of the
label and subject thereto. The buyer assumes any
risk to persons or property arising out of use or
handling and accepts the product on those condi-
tions.

EPA REG. NO. 10873-19

GAL.
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NOTE TO PHYSICIAN TREAT SYMPTOMATICALLY

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 admini-
stered in conjunction with atropine. There is no spec-
ific antidote for Endrin intoxication. DO NOT GIVE
MORPHINE OR TRANQUILIZERS. 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 re-
lapses have been reported after initial improvement.
VERY CLOSE SUPERVISION OF THE PATIENT IS IN-
DICATION FOR AT LEAST 48 HOURS.

POST TREATED AREA

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

DESTROY EMPTY CONTAINER NEVER RE-USE

Completely empty contents and bury unused chemical
18 inches deep in an isolated location away from
water supplies.

GLASS CONTAINER: Break container and bury 18
inches deep.

METAL CONTAINERS: 1-Gal. Can - Pour 1 qt. of
water into empty can. Add 1 tablespoon of house-
hold detergent. Rotate can carefully until all inner
surfaces are wet. Bury rinse solution 18 inches deep.
Punch holes in top and bottom of container, crush
and bury. 5-Gal. Drum - Pour 2 qt. of water into empty
container. Slowly add 1 cup caustic soda (lye) and
2 tablespoons household detergent. Then proceed as
for 1 gal. container. 30-Gal. Drum - Same as for 5-gal.
drum except use 3 qt. water, 1 lb. lye, and 1/2 cup
detergent for rinsing. 55-Gal. Drum - Same as for
5 gal. drum except use 5 gal. water, 2 lb. lye, and 1
cup detergent for rinsing.

Do not get rinse solution on hands, clothing or in
eyes. In case of contact immediately wash with
soap and water.

MANUFACTURED BY
TIFTON CHEMICAL COMPANY
P.O. Box 5 Tifton, Georgia 31794

..... 29.03%
ite) ** 57.77%
..... 13.20%
..... 100.00%

USE

1 Parathion per gallon)

For control of aphids and pea
re. For armyworms up to 3rd instar,
use 2/3 pt. per acre.

DAYS OF HARVEST ON FOLLOWING:

10: For control of aphids, Cabbage
use 2/3 pt. per acre.

aphids, cabbage loopers, vegetable
use 2/3 pint per acre.

For control of aphids, armyworms
and cabbage worms, use 1/2 pt. per
acre 2/3 pt. per acre.

DAYS OF HARVEST.

ids, celery leaf tiers, celery worms,
stink bugs, use 1/2 pt. per acre. For
re.