

Mr. Arthur T. Bass, III
Southern Agricultural Chemicals, Inc.
P.O. Box 527
Kingstree, SC 29556

Dear Mr. Bass:

Subject: Toxaphene Cancellation Notice
Product Name: Cotton-Tox-MP 6-1.5 *Emergency*
EPA Registration No. 3743-322
Your Submission Dated February 7, 1983
O-inventory (see Amend. App'l 2-7-83)

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.

Please make the labeling changes listed below before you release the product for shipment.

1. The Statement of Practical Treatment must appear on the front panel of the labeling and in the following format:

If swallowed: _____
If inhaled: _____
If in eyes: _____
If on skin: _____

2. After the Directions for Use Statement add "It is a violation of Federal law to use this product in a manner inconsistent with its labeling."
3. The headings "Precautionary Statements," followed by "Hazards to Humans and Domestic Animals," "Environmental Hazards," "Physical and Chemical Hazards" must appear on the label followed by the appropriate wording. Refer to 40 CFR 162.
4. Delete the emesis statement directing the accident victim to drink warm salty water. Use the following:

If swallowed - Call a physician or Poison Control Center.
Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

CONCURRENCES

SYMBOL ►								
SURNAME ►								
DATE ►								

-2-

5. In the re-entry section of your label add "Workers entering treated fields within 48 hours must wear protective clothing."
6. Revise your container disposal to read:

HAZARDOUS WASTE

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.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

7. Delete directions specific to application rates and timing because these will be provided with labeling for an emergency exemption finding.

Sincerely yours,

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

Enclosure

TS-767:J.ELLENBERGER:DCR-28946:WANG-3066C:tar:Raven:479-2013:3/14/83

Southern

Sale, distribution or use is permitted only after a showing of emergency conditions to E.P.A. by a Federal or state agency and issuance by E.P.A. of a finding that an emergency condition exists, and only as permitted by that E.P.A. finding.

Refer to the accompanying directions for use that are provided with the H.P.A. emergency finding.

GENERAL DIRECTIONS

Prepare a spray mixture of C-TRON® OX slurry as follows:

- Add about $\frac{1}{2}$ of the total amount of water to be used to the spray tank.
 - Start agitator or pump bypass and add proper amount of COTTON-TOK MP. Continue mixing and add remaining water.

~~DIRECTIONS FOR USE ON COTTON~~

DIRECTIONS FOR USE ON COTTON
COTTON-TOX-MP-**■** 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.

EARLY SEASON PROGRAM: For general early season control, ~~including~~ ~~and~~ ~~control~~, use 1.5 pints COTTON-TOX-MP ~~per acre~~ per acre. Make two or three applications at 7 day intervals starting at the two-leaf stage. ~~For this control only.~~ ~~at 0.75~~ ~~1~~ pint per acre ~~and~~ for cutworms use 1.5 to 2 pints per acre. *6-15*

MID SEASON INSECTS: ~~Whiteflies~~ are controlled with 1.5 to 2 pints COTTON-TOX-MP per acre. Make repeat treatments at 7 day intervals as insect counts indicate they are necessary. ~~ARMYWORMS + GRASSHOPPERS~~ 6-1-5

LATE SEASON CONTROL: Use 3 to 4 pints per acre to control late season beetles and be the higher rate for heavy infestations. Repeat applications at 5 to 7 day intervals at insect count indicate they are necessary.

CAUTION! Do not handle or ingest within 7 days of application. Do not enter, items within 24 hours after application. Wear protective clothing. Do not spray bare animals or areas not finished for bug or flea treatment.

CAUTION! A cold spray draft. Do not apply to fruit or vegetables. Do not feed treated plants to animals. Do not use on plants that have been sprayed with other insecticides.

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



DANGER—POISON—PRECAUTIONS

Poisonous if swallowed.

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



Poisonous by skin contact

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes thru clothes)



Poisonous if breathed.

DO NOT BREATHE

For this reason, we have been excited to direct treatment upon you. We hope that you may be relieved from your Condition.

POST TREATMENT AREA

CONTAINER 155-5A

CONTA NER 1 DE CAL

CAUTION Do not use if one gauge.

RESTRICTED USE PESTICIDE

Only certified Applicators or persons
permitted by certificate to uses covered by the
certificate.

STOP - READ LABEL BEFORE USING!

POISON

See side panels
for antidote
and precautions

DANGER

Keep out of reach
of children



CAN KILL YOU

Royal Brand
COTTON-TOX-MP 6-1.5

ACTIVE INGREDIENTS

Toxaphene	55.0
*-(1,1-dimethyl O-p-nitrophenyl thiophosphate	13.7
Xylene (Aromatic Petroleum Distillate)	16.8

INERT INGREDIENTS

TOTAL 100.00

*Technical grade Camphene (Chlorine Content 67% to 69%)

**Methyl Parathion

Used as directed will control the following insects: ~~Thrip~~, ~~Whitefly~~, ~~Bollworm~~, ~~Cutworms~~, ~~Armyworms~~, ~~Spittle Bug~~, ~~Chiggers~~, ~~Grasshoppers~~, ~~Greenhouse~~, ~~Cabbage~~, ~~Leafworm~~ and ~~Velvetbean~~. ~~Enteropneust~~

Do not use near foodstuffs and other required warning statements on label.

Do not eat or spill or store near heat or open flame.

Made By NET CONTENTS

Southern Agricultural Chemicals, Inc.

100 Street, Newland, N. C.
This product contains chemicals causing and method of application weather and
other factors which may affect the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with
directions on label.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

Wear water proof pants, coat, hat, rubber boots or rubber overshoe, safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of parathion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area. It is danger of drift. Do not rub eyes or mouth with hands. If you feel sick any way, Stop work 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 comes take victim to clinic or hospital. **IMPORTANT:** Before removing gloves, wash them with soap and water. Wash hands, face and arms with soap and water before smoking, eating, etc. **AFTER WORK:** take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear old 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 SKIN (symptoms)

Toxaphene is a very dangerous poison. It rapidly penetrates body tissues and skin surface and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment immediately.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, difficulty breathing, nervousness, sweating, watering of eyes, drooling or foaming at mouth, 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 is stopped, start artificial respiration immediately and make sure doctor sees victim. If swallowed and victim is awake (conscious) make him drink quickly. Induce vomiting by stirring fingers down throat or by giving him strong salty water to drink. Repeat until vomit is clear. Never give anything to an unconscious person. Have victim lie down and keep quiet immediately.

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

NOTE TO PHYSICIAN

Antidote-atropine sulfate in large doses (TWI to FPD) one orally or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of a tropinization appear. 2-PAM chloride is also antidote may be administered in conjunction with atropine. Do NOT GIVE MITHIPHRID SPANQUIL 1743. Parathion is a strong cholinesterase inhibitor affecting 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 can cause fatal relapse. Have been reported after initial improvement. CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS. TREAT SYMPTOMATICALLY. Toxaphene produces central nervous system excitation which ordinarily responds to barbituric acid derivatives, but drug should be discontinued only if complete atropinization fails to relieve symptoms.

E.P.A. Reg. No. 3743-322

E.P.A. Est. No. 3743-SC-1

PERSONNEL PROTECTION

Protective clothes and respirators are required for mixers, loaders and other persons involved in mixing, loading, transferring or otherwise handling this pesticide. Protective clothes 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. In lieu of compliance with the protective measures required for applicators, users may use closed systems of mixing, loading and handling. However, it is recommended that mixers and loaders wear water-proof gloves. Aerial applicators in positive pressure cockpits and other applicators in comparable aircraft equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

ENVIRONMENTAL HAZARDS

This product is highly toxic to birds and other wildlife. One-half cup per acre is fatal to birds and other wildlife. Do not spray over streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when winds exceed 10 mph to prevent drift from treated areas. Decontaminate spray by cleaning of equipment or disposal of spray. 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 this label.