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DEC 10 1984

Mr. Robert Conoly  
Chesnut, Inc.  
P.O. Box 3706  
1918 Ledo Road  
Albany, GA 31706

Dear Mr. Conoly:

Subject: Updated Storage and Disposal Statements and  
the Farmworker Safety Portions as per PR Notices 83-2 and  
83-3, and Confidential Formula  
EPA Registration No. 37686-67  
Your Submission Dated November 13, 1984

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 record.

This also acknowledges receipt of your confidential Statement of Formula. The formula has been placed with your file and will be reviewed on receipt of your next submission requiring its use.

Sincerely yours,

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

Enclosure

Job-85016:Ellenberger:RD-55:cac:Kendrick:898-1270:12/11/84:Del.12/19/84

CONCURRENCES

SYMBOL ▶							
SIGNATURE ▶							
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278  
ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

LEFT PANEL

DEC 13 1984

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

37686-67

Keep out of reach of children.

DANGER! PELIGRO!

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN.

RAPIDLY ABSORBED THROUGH SKIN.

REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS.

Do not breathe vapors or dust. Do not get in eyes, on skin or on clothing.

POISON SIGNS (Symptoms)

Methyl 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: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

POISON  
ATROPINE IS AN ANTIDOTE  
CONSULT PHYSICIAN FOR  
EMERGENCY SUPPLY

If symptoms or signs of poisoning include blurred vision, abdominal cramps, and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/100 grain or 0.65 milligrams) at once. (One tablet to children under five years of age.)

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 a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine which is a symptomatic and often life saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS BECAUSE THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECT ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product 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 improvements; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. 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 highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use, pour, spill or store near heat or flame.

##### In case of:

FIRE - Use water spray, foam, dry chemical or CO2 SPILL or LEAK, keep all unprotected persons away. Cover with absorbent such as soda ash, lime, clay or saw dust. Sweep up and bury. Wash area thoroughly with strong lye solution.

#### WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons and animals 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. See First Aid (Practical Treatment) section.

USE ONLY WITH PROTECTIVE EQUIPMENT  
PROTECTIVE EQUIPMENT REQUIRED

(1) Wear water-proof pants, coat, hat, rubber boots, and rubber gloves.  
(2) Wear safety goggles. (3) Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 11. (4) Wear heavy duty, natural rubber gloves.

**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.

**RE-ENTRY STATEMENT**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

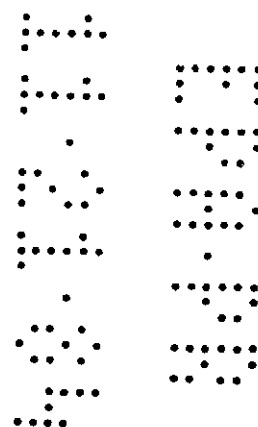
Do not enter treated areas for 48 hours unless appropriate protective clothing is worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

**ORAL WARNINGS** shall inform workers of areas or fields that may not be entered, without protective equipment and clothing specified on this label, during treatment or for 48 hours following treatment. Follow First Aid

(Continued on Right Panel)



Treatment instructions shown on this label in case of accidental exposure.

When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

**WRITTEN WARNINGS** must include the following information.

**DANGER** - Area treated with methyl parathion on \_\_\_\_\_ (date) \_\_\_\_\_. Do not enter without appropriate protective clothing for 48 hours. Follow First Aid Treatment instructions shown on this product label in case of accidental exposure.

#### ATTENTION

To avoid excessive residues of methyl parathion on food or forage crops always observe the statements found under "Directions for Use," limiting the time before harvest when parathion may be applied.

Because this material is poisonous by skin contact, inhalation or swallowing it should not be used in such a manner or under weather conditions as will permit drift of the spray onto areas not intended to be treated.

Do not apply or allow drift to areas occupied by unprotected humans or beneficial animals.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

##### STORAGE AND HANDLING:

1. Handle container carefully so as to avoid damage and prevent leakage.
2. Do not use or store in or around the home.
3. Store container in a well ventilated place.
4. Empty container retains vapor and product residue. Observe all labeling safeguards until container is cleaned, reconditioned or destroyed.
5. Keep out of reach of children and domestic animals.

##### DISPOSAL:

Wastes of this pesticide are acutely hazardous. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label use instructions, contact your state pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Triple rinse empty containers with 5% caustic soda solution. Flush with water. Then offer for recycling or reconditioning or puncture to prevent other use and dispose of in an approved landfill, or by other procedures approved by state and local authorities.

## DIRECTIONS FOR USE

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

Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Maintain agitation during filling and spraying operations. Rinse empty container with water and drain into spray tank. Repeat twice more.

Methyl Parathion Emulsifiable Concentrate can be used in conventional hydraulic sprayers, low-volume ground applicators, or airplane sprayers. Use this product only for recommended purposes and at recommended dosages.

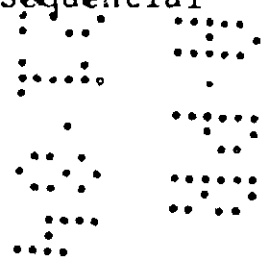
**INSECT CONTROL ON COTTON:** For control of aphids, boll weevil, cotton leaf worm, fleahopper, red spider mites, and thrips, apply Methyl Parathion Emulsifiable Concentrate Six at the rate of 1/3 to 2/3 pint per acre. Apply with sufficient water to give uniform coverage (3 to 6 gallons tractor mounted spray - 3 gallons aerial application). Begin application when insects first appear and repeat application as often as necessary to maintain control. Do not apply within 15 days of hand picking.

**SUNFLOWER HEAD MOTH:** Apply Methyl Parathion Emulsifiable Concentrate Six at the rate of 2/3 quart per acre with sufficient water to give uniform coverage: (3 gallons tractor mounted spray - 3 gallons aerial application.) Begin application at first flowering or onset of bloom. Repeat applications at 5 day intervals if needed. Do not apply more than three (3) times at five day intervals per season and the last application should be at least 30 days prior to harvest.

**SOYBEANS - FOR THE SUPPRESSION OF:** Velvetbean caterpillar, Green Clover Worm, apply 1/2 pint per acre in sufficient water for coverage. Fall Armyworm: apply a minimum of 1-1/3 pints per acre in sufficient water for coverage. Do not apply more than twice per growing season. Do not apply within 20 days of harvest.

## NOTICE

The seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS for a particular purpose, express or implied extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller and buyer assumes the risk of any such use. Any damage arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damage such as loss of profits.



CENTER PANEL

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.

METHYL PARATHION 6  
EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENT	
*O,O-dimethyl-O-p-nitrophenyl phosphorothioate.....	62.6%
Aromatic Petroleum derivative solvent.....	27.2%
INERT INGREDIENTS.....	10.2%
	100.0%

\*Equivalent to 6.0 lbs. of 100% methyl parathion per gallon.

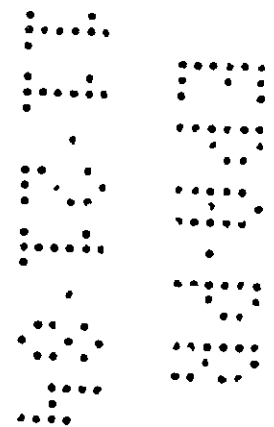
KEEP OUT OF REACH OF CHILDREN

POISON

DANGER

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que  
la etiqueta haya sido explicada ampliamente.



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NOT FOR HOME USE

FIRST AID TREATMENT

"STATEMENT OF PRACTICAL TREATMENT"

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. If doctor cannot come, take victim to clinic or hospital.

Move victim immediately from the area where methyl parathion is present.

IF INHALED, remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth, and maintain until doctor sees victim. If breathing is difficult, give oxygen.

IF IN EYES OR ON SKIN, immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid continued possible exposure to victim or persons in attendance.

IF SWALLOWED, induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. Have victim lie down and keep quiet.

Mfg. For:  
CHEM-NUT, INC.  
Albany, GA 31706

EPA Reg. No. 37686-67  
EPA Est. No. 9859-FL-1  
EPA Est. No. 51036-GA-1

Net Contents:      Gals.

