Reg# 1339-140 P 1/2
PM 12

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Keep Out of Reach of Children

DANGER!

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BECOME EXTREMELY HAZARDOUS.

Do not breathe vapors or spray mist.

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, laborious breathing, nervous twitching, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

POISON

ATROPINE IS AN ANTIDOTE.
CONSULT PHYSICIAN FOR EMERGENCY SUPPLY

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED METHYL PARATHION POISONING.

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 strong 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 life saving antidote. DO NOT GIVE MORPHINE, THEOPHYLLINE, EMETINE, AMINE, AMINO-PHYLLINE, PHENOTHIAZINES OR PHENYLBUTAZIN, USE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS BY POTENTIATING 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 improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROFOUND 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 State Agricultural Extension Service or Experimental Station for specific recommendations regarding blood tests.

Keep all unprotected persons and children away from treated areas and 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 methyl parathion and describe his condition. After first aid is given (See Statement of Practical Treatment section) and if a doctor cannot come, take victim to clinic or hospital.

If handled indoors, provide mechanical exhaust ventilation.

HANDLE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

(1) Wear waterproof pants, coat, hat, rubber boots or rubber overshoes. (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 by the National Institute for Occupational Safety and Health under provisions of 30CFR 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.

ENVIRONMENTAL HAZARD

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 when these are important resources. Do not apply when 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 HAZARD

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

In case of:

FIRE: use water spray, foam, dry chemical or CO_2.

SPILL or LEAK: Keep all unprotected persons away. Cover with absorbent such as soda ash, lime, clay or sawdust. Sweep up and bury. Wash area thoroughly with strong lye solution.

RESTRICTED USE PESTICIDE. For sale and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Cotton States®
4 Lb. Methyl Parathion

ACTIVE INGREDIENTS:

*O, O-dimethyl O-p-nitrophenyl phosphorothioate	41.3%
*Related compounds	2.2%
Xylene range aromatic solvent	50.0%
INERT INGREDIENTS	6.0%
	100.0%

*Methyl parathion and related compounds equivalent to 4.0 lbs. per gallon.

Keep Out of Reach of Children

—DANGER—
PELIGRO
POISON

PRECACION AL USUARIO

Si usted no lee inglés, no use este producto hasta que le etiqueta haya sido explicada amplimente.

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, flush eyes with plenty of water for at least 15 minutes.

If on SKIN, remove victim from the vicinity of the Methyl Parathion, remove contaminated clothing and shoes and wash skin with soap and water.

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 UNCONSCIOUS PERSON. Have victim lie down and keep quiet.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 1339-140 **EPA ESTABLISHMENT NO. 1339-LA-1**

Manufactured by

Cotton States Chemical Co., Inc.
West Monroe, Louisiana 71291

DIRECTIONS FOR USE

[illegible] Federal Law to use this product in a manner inconsistent [illegible]

RE-ENTRY STATEMENT

[illegible] treated areas for 48 hours unless appropriate protective [illegible]

[illegible] product in such a manner as to directly or through drift [illegible] other persons. The area being treated must be [illegible] [illegible] are.

[illegible] treated areas without protective clothing until spray has [illegible]

[illegible] states may require more restrictive re-entry intervals for [illegible] with this product, consult your State Department of [illegible] for further information.

[illegible] WORKERS' SUPERVISOR OR FARM MANAGER: Warnings [illegible] must be given to workers who are expected to be in a [illegible] or in an area about to be treated with this product. (Indicate [illegible] warnings where inform workers of areas or fields that may not [illegible] about specific protective clothing, period of time field must [illegible] of appropriate actions to take in case of accidental exposure.) [illegible] warnings are given, warnings shall be given in a language [illegible] understood by workers. Oral warnings must be given if there is [illegible] that written warnings cannot be understood by workers. [illegible] must include the following information.

[illegible] treated with careful precaution as (date of application). [illegible] least appropriate protective clothing for 48 hours. Instead of [illegible] gloves, consult supplier of practical treatment [illegible]

STORAGE AND DISPOSAL

[illegible] store, feed, or feed by therapy or [illegible]

STORAGE AND HANDLING

[illegible] container carefully so as to avoid damage and prevent [illegible]

[illegible] use or store it in or around the home.

[illegible] container in a well ventilated place.

[illegible] container release vapor and product residue. Observe all [illegible] when container is closed, residue[illegible]

[illegible] out of reach of children and domestic animals.

DISPOSAL

[illegible] are quickly biodegrade. Improper disposal [illegible] spray solutions or rinsate is a violation of [illegible] [illegible] cannot be disposed of according to [illegible] contact your state pesticide or hazardous [illegible] [illegible] or the Hazardous Waste Representative of the [illegible] Office for guidance.

[illegible] Do not offer for recycling or reconditioning. [illegible] dispose empty jug and dispose of it in an approved [illegible] procedures approved by state and [illegible]

BARLEY, OATS, RYE AND WHEAT — For control of barley thrips use ½ to 1 pint per acre. For aphids (including greenbug), armyworms, leafhoppers and winter grain mites use ½ to 1½ pints per acre. For climbing cutworms and grasshoppers use ½ to 1 pint per acre. For chinch bugs, false chinch bugs and Say's plant bugs, use 1½ pints per acre. For western or banded wheat mites and grasshoppers use 1 pint per acre. Do not use more than ½ pint per acre within 15 days of harvest.

CORN — For control of armyworms, climbing cutworms, corn leaf aphids, corn earworm adults, fall armyworms and chinch bugs, use ½ pint per acre. For grasshoppers, use 1 pint per acre. Do not apply within 12 days of harvest.

[illegible], PLUMS AND PRUNES — For control of aphids including black apple aphid, mealy apple aphid, green peach aphid, mealy plum aphid, [illegible] leafhoppers, plum curculio, Oriental fruit moths, [illegible] and mites, use ½ pint to 1 quart per 100 gallons of water. Spray tree trunks at time of moth flight to control peach tree borers. For plum curculio and Oriental fruit moths, apply at petal fall or shuck split and 3 to 4 applications, 8 to 14 days thereafter, to maintain control. Do not use more than 1 gallon of this product per acre.

PEAS — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, thrips, use 1 to 2 pints per acre. For control of mealybugs, surface feeding and climbing cutworms and stink bugs, use 2 pints per acre. Pates through pint should not be applied closer than 15 days [illegible] harvest.

[illegible] — For control of climbing cutworms and [illegible] adults, hoppers, use ½ pint per acre. For [illegible] of garden [illegible], use ½ to 1 pint per acre. [illegible] of aphids, [illegible], Mexican bean [illegible] bugs, [illegible] and velvet bean [illegible], use 1 pint per acre. For bollworms, fall [illegible], and spread [illegible], use 1 quart per [illegible] days before harvest or [illegible]

[illegible] — For the stink bugs, use ½ to 1 pint per acre. [illegible] use 1 pint per acre. Do not apply [illegible] or within 6 days after propanil [illegible] applied. Shrimp, crabs and crayfish may be [illegible] apply where these are important resources.

COTTON — For control of thrips, use ½ to ¾ pint per acre. For cotton leafworm, use ½ to ¾ pint per acre. For grasshoppers and fall armyworms, use ¾ pint per acre. For spider mites (does not control all species), use ½ to ¾ pint per acre. For control of fleahoppers, Lygus and other mirids, use ½ pint to 1 quart per acre. For boll weevils, aphids and garden webworms, use ½ to 1 pint per acre. For false chinch bugs use 1 pint per acre. For cutworms, use 1 to 2 pints per acre. For bollworms, salt marsh caterpillars, armyworms, cotton leaf perforators and stink bugs, use 1 quart per acre. Applications should be made at 4 to 6 day intervals until control is obtained. At above dosages, application may be made up to the day before harvest, if harvest will be with mechanical pickers. **CAUTION** — When necessary to enter treated cotton fields within 24 hours after application, protective clothing should be worn. Do not apply within 7 days of handpicking cotton.

GRASS (Forage) — For range caterpillar, use 1 pint per acre. For control of armyworms, crested wheat bugs, false chinch bugs, grasshoppers and leafhoppers, use 1½ pints per acre. Do not apply within 15 days of harvest or grazing.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller and Buyer and User assumes the risk of any such use. Seller disclaims all other warranties expressed or implied including any warranty of fitness or merchantability. Seller shall not be liable for consequential special or indirect damages resulting from the use or handling of this product and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to the refund of the purchase price.

ACCEPTED
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[illegible] Federal Insecticide, [illegible] and Rodenticide Act, [illegible] the pesticide [illegible]
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