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RESTRICTED USE PESTICIDE - 18 point

Due to very high acute toxicity to humans and birds

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 applicators' certification. Direct supervision for this product is defined as the certified applicators' being physically present during application, mixing, loading, repair and cleaning of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

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Riverside Trademark®

DITHON 63

Contains 6 pounds parathion and 3 pounds methyl parathion per gallon

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ACTIVE INGREDIENTS

O,O-diethyl O-p-nitrophenyl phosphorothioate*.....	58.1%
O,O-dimethyl O-p-nitrophenyl phosphorothioate**... ..	29.1%
INERT INGREDIENTS***.....	12.8%
	TOTAL 100.0%

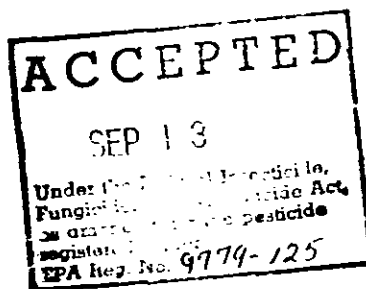
\*Parathion (also known as ethyl parathion)

\*\*Methyl parathion

\*\*\*Contains 7.3% of aromatic petroleum solvent.

Contains 6 pounds parathion and 3 pounds methyl parathion per gallon.

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STOP-READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN - 12 point

DANGER - red - 18 point

PELIGRO - red

POISON

VENENO

Skull & Crossbones - red

Can Cause Death

PRECAUCION

AL USUARIO

Si usted no lee ingles,  
no use este producto  
hasta que la etiqueta  
le haya sido explicada  
ampliamente.

STATEMENT OF PRACTICAL TREATMENT

FIRST AID TREATMENT + Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion-methyl parathion and describe his condition.

IF BREATHING HAS STOPPED: Start artificial respiration immediately and maintain until doctor sees victim.

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, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

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 doctor immediately.

See additional PRECAUTIONARY STATEMENTS on left side panel.

EPA Reg. No. 9779-125

EPA Est. No. 9779-TX-3

Manufactured For

RIVERSIDE/TERRA CORPORATION

Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101

Riverside Serves Agriculture. Agriculture Serves Everyone.

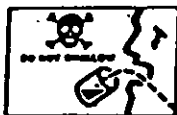
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**PRECAUTIONARY STATEMENTS**  
**DANGER**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**



**CAN KILL IF SWALLOWED**  
This product can kill you if swallowed, even in small amounts spray mist may be fatal if swallowed.



**CAN KILL 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 IF BREATHED**  
This product can kill you if vapors or spray mist are breathed.

**WORK SAFETY RULES:** The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of parathion-methyl parathion. The toll free number for the National Pesticide Telecommunication Network is 1-800-858-7378. If handled indoors, provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock, and pets 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 WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR, AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE AND EARLY REENTRY INTO TREATED AREAS:** Waterproof suit of one or two pieces covering all parts of the body except the head, hands, and feet; heavy-duty chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); goggles or face shield (a helmet with a visor may be substituted during aerial application in non-enclosed cockpits); hood or wide brimmed hat; NIOSH approved respirator. In addition, mixer/loaders must wear a chemical resistant apron when using the concentrate product. **IMPORTANT!** If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. **AFTER WORK:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving the job. Do not wear contaminated clothing. Personal clothing worn during work must be stored and laundered separately from protective clothing and household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Protective clothing and protective equipment heavily contaminated or drenched with parathion-methyl parathion must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED. DURING AERIAL APPLICATION, HUMAN FLAGGERS ARE PROHIBITED.**

#### POISON SIGNS (Symptoms)

Parathion-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 headache, 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.

#### 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 also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion-methyl 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 relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

#### POST TREATED AREAS

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

## ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish, aquatic invertebrates, and wildlife. Birds in treated areas may be killed. Shrimp and other aquatic organisms may be killed at recommended application rates. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Runoff and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters. This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

## CHEMICAL AND PHYSICAL HAZARDS

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

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## DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

**RE-ENTRY STATEMENTS:** Reentry into treated fields before expiration of the reentry interval specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used. Unless advised otherwise, do not reenter treated fields for 3 days after application. 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.

**NOTICE TO CROP OWNERS:** 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. In case of accidental exposure follow the information given under **STATEMENT OF PRACTICAL TREATMENT** and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: **DANGER.** Area treated with parathion-methyl parathion on (date). Do not enter without appropriate protective clothing for 3 days, or as otherwise specified on this label. In case of accidental exposure immediately remove contaminated clothing, wash the affected area, contact your supervisor, and have him take you to the doctor.

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## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

### STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Keep container closed when not using. Do not allow water into container as this may cause deterioration of product. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. Do not store under conditions where temperature may exceed 120°F or below 45°F. Keep storage area locked when not in use. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose of in accordance with information given under PESTICIDE DISPOSAL. Repackage and relabel useable product in a sound container of a type approved by the U.S. Department of Transportation. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

### DISPOSAL

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Plastic Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers--Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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**General Warnings and Limitations:** Do not plant any food or feed crop in parathion treated soils other than those with registered parathion uses. Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas. If crop is intended for canning, consult your cannery fieldman prior to application.

## GENERAL INFORMATION

DITHON 63 may be applied by ground sprayers or by airplanes, mixing DITHON 63 in water to form an emulsion spray solution. To make the spray solution, half fill the spray tank with water while still agitating. Continue to agitate during use.

When applying with ground sprayers calibrate so as to apply the recommended amount of DITHON 63 in not less than 3 gallons of water per acre. Airplanes should apply the recommended amount of DITHON 63 in not less than 1 gallon of water per acre. Always use sufficient water for adequate coverage of the crop foliage.

Where a dosage range is given, use the lower rate on small or young plants or with light insect infestations; use the higher rate on large or mature plants or with heavy insect infestations.

The hazards and precautions for handling DITHON 63 in this container are equally applicable to it after dilution with water for spray application.

Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues or produce other undesirable results.

**ALFALFA, CLOVER, GRASS AND VETCH:** For control of aphids (greenbugs), spotted alfalfa aphid, alfalfa weevil larvae, alfalfa caterpillars, armyworms (up to third instar), climbing cutworms and grasshoppers, use 1/3 to 2/3 pint per acre. For blister beetles, webworms and spider mites, use 1/2 pint per acre. For tortricid moths and clover leaf weevils, use 2/3 pint per acre. For alfalfa, do not apply if the crop or weeds in the treatment area are in bloom.

**CABBAGE AND COLE CROPS (Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi):** For control of aphids, imported cabbage worms and diamond-back moths, use 1/4 to 1/2 pint per acre. For loopers, armyworms (up to 3rd instar), flea beetles, and vegetable weevils, use 1/2 to 1 pint per acre. Do not apply DITHON 63 within 21 days of harvest.

**CARROTS:** For control of aphids, leafhoppers, petrobria mites, and vegetable weevils, use 1/3 to 1/2 pint per 100 gallons of water. Apply 300 gallons per acre. Do not use treated tops for food or feed. Do not apply DITHON 63 within 15 days of harvest.

**CORN (Field, Hybrid, Pop and Sweet):** For control of rootworm adults, use 1/3 pint per acre. For aphids, armyworms up to third instar, fall armyworms, budworms, spider mites, and climbing cutworms, use 1/2 pint per acre. For stink bugs use 3/4 pint per acre. For European corn borer control use 3/5 pint per acre. Apply first spray when 75% of corn plants show shot-hole feeding and follow with two additional sprays at 5 to 7 day intervals. Use sufficient water per acre to provide complete coverage and be certain whorls of plants are well treated. Do not apply to corn during the pollen shed period. Do not apply DITHON 63 to corn within 12 days of harvest, cutting, or forage use. Do not reenter treated fields for 6 days.

**COTTON:** For control of cotton leafworms, fleahoppers, Lygus bugs, red spider mites, thrips and garden webworms, use 1/2 pint per acre. For control of cabbage loopers and boll weevils, use 2/3 to 1 1/3 pints per acre. For bollworms and budworms use 1 1/3 pints per acre. For aphids, cotton leaf perforators, armyworms up to third instar, stink bugs and saltmarsh caterpillars, use 1 pint per acre. Application to cotton should be made at 4 to 5 day intervals until control is obtained. Workers entering fields within 24 hours after application should wear protective clothing. Do not apply DITHON 63 within 7 days of harvest or of handpicking cotton.

**ONIONS:** For control of onion thrips, use 1/3 pint per acre. Do not apply DITHON 63 within 15 days of harvest.

**POTATOES:** For control of aphids, blister beetles, leafhoppers, leaf miners, plant bugs, potato psyllids, thrips, and vegetable weevils, use 1/2 to 1 1/3 pints per acre. Do not apply DITHON 63 within 5 days of harvest.

**SMALL GRAINS (Barley, Oats, Wheat):** For control of armyworms up to third instar, fall armyworms, winter grain mites and thrips, use 1/4 pint per acre. For aphids (greenbugs) use 1/3 pint per acre. For grasshoppers and brown wheat mites, use 1/2 pint per acre. For climbing cutworms, leafhoppers and Say's plant bugs, use 1/2 to 3/4 pint per acre. For chinch bugs and false chinch bugs, use 1 pint per acre. Do not apply DITHON 63 to small grains within 15 days of harvest, pasturing, cutting, or forage use.

**SORGHUM:** For control of corn earworms, corn-leaf aphids, false chinch bugs and sorghum webworms, use 1/3 pint per acre. For sorghum midges, use 1/2 pint per acre. Leaf injury may occur on some hybrid varieties of sorghum. Spray a few rows a week or so before booting to test effects upon plants. Do not apply DITHON 63 to sorghum within 21 days of harvest, cutting or forage use.

**SOYBEANS:** For control of two-spotted mites, use 1/2 pint per acre. For stink bugs use 2/3 pint per acre. For bollworms, fall armyworms, green cloverworms, velvet bean caterpillars and webworms, use 7/8 pint per acre. Do not apply more than 2 applications per growing season. Do not apply DITHON 63 to soybeans within 20 days of harvest or forage use.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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 Seller and Buyer assumes the risk of any such use.