

RESTRICTED USE PESTICIDE

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 applicator 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Poisonous if swallowed, inhaled or absorbed through the skin & eyes. Rapidly absorbed through the skin. Repeated inhalation or skin contact may without symptoms, progressively increase susceptibility to PARATHION poisoning. Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapors. Do not contaminate food or feed products. Wear clean natural rubber gloves and waterproof protective clothing and goggles or face shield. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11 approved for PARATHION protection. Wash thoroughly with soap and water after handling & before eating or smoking. Pilot should not assist in mixing and loading operation. Do not contaminate or store near food or feedstuff. Note section on Reentry Statement. IMPORTANT: Not for use or storage in or around the home. Keep animals and unprotected persons out of operational areas and while there is a danger of drift. In case of spillage, decontaminate areas and equipment by washing with a dilute solution of alkali (less than 5%) & detergent & rinse with water.

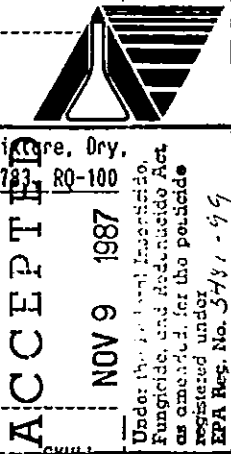
DURHAM DURATHION GRANULES 2

Parathion in Pure, Dry, Poison B NA 783, RO-100

ACTIVE INGREDIENT:

Parathion: O-O-Diethyl O, p-Nitrophenyl Phosphorothioate. 2.0%

INERT INGREDIENTS: . . . . . 98.0% Total 100.0%



KEEP OUT OF REACH OF CHILDREN

SKULL & DANGER-POISON X-BONES & PELIGRO red ink X-BONES red ink

RAPIDLY ABSORBED THROUGH THE SKIN & EYES. POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN, EYES OR THROUGH CONTAMINATED CLOTHING ALWAYS CALL A PHYSICIAN IN CASES OF SUSPECTED POISONING

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

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air immediately. Apply artificial respiration if indicated. Get medical attention.

IF IN EYES: Flush eyes with plenty of water for 10 minutes. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing immediately and wash affected area with soap and water. Call a physician immediately. Wash clothing before reuse.

IF POISONING SYMPTOMS appear (See Poisoning Symptoms under NOTE TO PHYSICIAN.) keep patient prone and quiet. Start artificial respiration immediately if patient is not breathing. Transport the patient immediately to the nearest hospital.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS EPA REG. NO. 5481-99 NET WEIGHT 25 POUNDS EPA EST 5481-CA-1 AMVAC CHEMICAL CORPORATION - 4100 EAST WASHINGTON BLVD. LOS ANGELES CA 90023

NOTE TO PHYSICIAN - - - POISONING SYMPTOMS

Parathion is a highly toxic cholinesterase inhibitor. Symptoms include weakness, headache, tightness in chest, blurred vision, non reactive pin point pupils, salivation, sweating, nausea, vomiting, diarrhea, & abdominal cramps. TREATMENT - Atropine is the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation Atropine Sulfate should be injected at 10 minute intervals in doses of 1 to 2 milligrams until complete atropinization has occurred. Pralidoxime chloride (2-PAM chloride) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, and initial Dose of 1 gram of 2-PAM should be injected, preferably as an infusion, in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5% solution in water over not less than 2 minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children, the dose of 2-PAM is 0.25 grams. Morphine is an improper treatment. Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may without warning cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until time for cholinesterase regeneration has been attained as determined by a blood test. For 24 hours emergency medical assistance call (213) 264-3910. OR The National Pesticide Telecommunication Network 1-800-858-7378

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to fish and wildlife. Fish and other aquatic organism in treated areas may be killer. When treating lakes or other open bodies of water apply only to shallow edges. Consult with State Fish and Game Departments before applying to public waters. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Reentry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early reentry as described elsewhere on the label are worn.

**DIRECTIONS FOR USE**

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

**RE-ENTRY AND WORKER SAFETY STATEMENT**

Reentry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early reentry as described elsewhere on the label are worn.

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 without protective clothing until dusts have settled-(48 hours). Because certain states may require more restrictive re-entry 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 treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language commonly 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 **DURHAM DURATHION GRANULES 2** on (Date)..... Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. In case of accidental exposure see **STATEMENTS OF PRACTICAL TREATMENT** found on the **DURHAM DURATHION GRANULES 2** product label.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. If product is involved in a significant "spill", call CHEMTREC 1-800-424-9300 or (213) 264-3910. Wear a pesticide respirator approved for Ethyl or Methyl Parathion & avoid forming dust clouds during clean-up sweep up & place in labeled drum. Dispose of according to the instructions below in pesticide disposal. continued

**(STORAGE & DISPOSAL STATEMENT continued)**

**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 nearest State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. **CONTAINER DISPOSAL:** DO NOT REUSE EMPTY BAG. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke!

**PROTECTIVE CLOTHING STATEMENTS** THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED, OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTION CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

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 FIELDS.

WATERPROOF PANTS AND COAT, HEAVY DUTY CHEMICAL-RESISTANT GLOVES; RUBBER BOOTS OR RUBBER OVERSHOES; HOOD OR WIDE-BRIMMED HAT; SAFETY GOGGLES, OR FACE SHIELD; NIOSH APPROVED RESPIRATOR. IN ADDITION, MIXER/LOADERS MUST WEAR A CHEMICAL RESISTANT APRON WHEN USING THE CONCENTRATED PRODUCT. DURING AERIAL APPLICATION IN NONENCLOSED COCKPITS, A HELMET WITH A VISOR MAY BE SUBSTITUTED FOR THE HOOD OR WIDE-BRIMMED HAT AND SAFETY GOGGLES OR FACE SHIELD REQUIREMENTS.

**(DIRECTIONS FOR USE Cont.)**

Application should be made by experienced personnel using approved safety equipment by aircraft or ground equipment. Aircraft and ground equipment operators are cautioned to work so that the dust is carried downwind from the aircraft or vehicle. Personnel who use Parathion must be provided medical supervision in accordance with the regulation of the State Department of Industrial Relations. Users of Parathion are required to observe regulation of the Department of Agriculture relating to injurious materials. Parathion may not be used as an aerosol or fog, as an indoor treatment or in an oil dilution. Use particular care in avoid damage whenever spraying over areas containing fish or wildlife. For usage other than as specified herein, follow directions on the label.

**HOW AND WHERE TO USE AS A MOSQUITO LARVAE**

TO BE SOLD ONLY TO AND TO BE USED ONLY BY OFFICIAL PUBLIC HEALTH AND MOSQUITO ABATEMENT AUTHORITIES; FOR THE CONTROL OF MOSQUITO LARVAE.

For control of mosquito larvae in Rice Fields and Irrigated Pastures. Apply this material at a rate of 5 lbs. (0.1 lb. parathion) per acre. Apply with a mechanical broadcaster or by airplane. Cover treated areas evenly. Do not apply within 1 day of harvest of Rice. Do not apply with 7 days of harvest or grazing of grass to irrigated pastures.

GARDEN CENTIPEDE (*Scutigereilla immaculata*) SOIL APPLICATION PREPLANT ONLY: For the control of garden Centipede on land to be planted to beans - apply at the rate of 100 lbs. per acre. Disk in 6 to 9 inches immediately after application. Protective clothing and other precautions must be observed when incorporating the product into the soil. A waiting period of 7 days is required before planting. Keep all persons and animals from treated area for 48 hours after application.

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**ENDANGERED SPECIES RESTRICTIONS**

Before using this product to control Mosquito larvae in a county listed below you must contact the Endangered Species Specialist in the regional/filed office of the U.S. Fish & Wildlife Service (FWS). You must provide FWS with your name and phone number, the product you intend to use, and the specific location in which you intend to use it. The U.S. Fish and Wildlife Service, will inform you whether your proposed use is in the range of endangered species. Use of this product in the range of endangered species, as defined for you by FWS, is prohibited.

THIS BULLETIN MUST BE REVIEW PRIOR TO PESTICIDE USE  
ENDANGERED SPECIES RESTRICTIONS FOR MOSQUITO LARVICIDES

THE FOLLOWING COUNTIES ARE LISTED FOR EACH STATE

ALABAMA (Jackson, MS, 601-965-4900) COLBERT, GREENE, JACKSON, JEFFERSON, LAMAR, LAUDERDALE, LIMESTONE, MADISON, MARSHALL, MORGAN, PICKENS, AND SUMPTER.

ARIZONA (Phoenix, AZ 602-261-4720) GRAHAM, LAPAZ, MOHAVE, PIMA, PINAL, SANTA CRUZ, YUMA.

ARKANSAS (Jackson MS (601-261-4900): BENTON, CLARK, CLAY, CROSS, LAWRENCE LEE, POINSETTE, POLK, RANDOLPH, SHARP, ST. FRANCIS.

CALIFORNIA (Sacramento CA (916-460-4866) ALAMEDA, COLUSA, CONTRA, COSTRA, FRESNO, HUMBOLT, IMPERIAL, INYO, KERN, LOS ANGELES, MARIN, MERCED, MODOC, MONTEREY, NAPA, ORANGE, RIVERSIDE, SAN BERNARDINO, SAN DIEGO, SAN LUIS OBISPO SAN MATEO, SANTA BARBARA, SANTA CLARA, SOLANO, SONOMA, STANISLAUS, SUTTER, TURLARE AND VENTURA

DISTRICT OF COLUMBIA (Annapolis, MD 301-269-5448) ROCK CREEK PARK

FLORIDA (Jacksonville, FL 904-791-2580) ALACHUA, BAKER, BRADFORD, BREVARD BROWARD, CHARLOTTE, CITRUS, CLAY, COLLIER, COLUMBIA, DADE, DE SOTO, DIXIE, DUVAL, FLAGLER, GAUSDEN, GILCHRIST, GLADES, HARDEE, HENDRY, HERNANDO, HIGHLANDS, HILLSBOROUGH, INDIAN RIVER, JEFFERSON, LAFAYETTE, LAKE, LEE, LEON, LEVY, MADISON, MANATEE, MARION, MARTIN, MONROE, NASSAU, OKALOOSA, OKEECHOBEE, ORANGE, OSCEOLA, PALM BEACH, PASCO, PINELLAS, POLK, PUTNAM, ST. JOHNS, ST. LUCIES, JARASOTA, SEMINOLE, SUMTER, SUWANNEE, TAYLOR, UNION, VOLUSIA, WAKULLA AND WALTON.

GEORGIA (Jacksonville, FL 904 791-2580) BRANTLEY, BRYAN, BULLOCK, BURKE, CAMDEN, CANDLER, CATOOSA, CHARLTON, CHATHAM, EFFINGHAM, EMANUEL, EVANS, GLASCOCK, GLYNN, JEFFERSON, JENKINS, JOHNSON, LIBERTY, LONG, MCINTOSH, PIERCE RICHMOND, SCREVEN, WARE, WASHINGTON AND WAYNE.

HAWAII (Honolulu, Hawaii 808-546-5608) ISLAND OF HAWAII, KAUAI, MAUI, MOLOKAI, NIIHAU AND OAHU.

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IDAHO (Boise, ID 208-334-1806) CARIBOU, BEAR LAKE, BORNEVILLE.

ILLINOIS (Rock Island, IL 309-793-5800) GALLATIN, HENDERSON, JO DAVIESS, MASSAC, MERCER, PIKE, PULASKI, ROCK ISLAND, AND WHITE

INDIANA (Bloomington IN 812-334-4261) DEKALB AND POSEY.

IOWA (St. Paul MN 612-725-7131) ALLAMAKEE, CLAYTON, CLINTON, DES MOINES, DUBUQUE, FAYETTE, JACKSON, LOUISA, MUSCATINE AND SCOTT.

KENTUCKY (Ashville, NC 704-259-0321) BALLARD, BUTLER, EDMUNDSON, GREEN, HART, JACKSON, LAUREL, LIVINGSTON, MARSHALL, MCCracken, MCCREARY, PULASKI, ROCKCASTLE, TAYLOR, WARREN AND WAYNE.

MARYLAND (Annapolis MD 301-269-5448) HARTFORD

MINNESOTA (St. Paul MN 612-725-7131) HOUSTON, WASHINGTON.

MISSISSIPPI (Jackson MS 601-965-4900) CLAIBORNE, COPIAH, HINDS, ITAWANBA, JACKSON, LOWDES, MONROE AND NOXUBEE.

MISSOURI (Columbia, MO 314-875-5374) BARRY, BENTON, BOLLINGER, BUTLER, CAMDEN, CEDAR, CHRISTIAN, COLE, DALLAS, FRANKLIN, GASCONADE, GREENE, HAWAMBA, MONROE, NEWTON, NOXUBEE, OSAGE, POLK, RALLS, RIPLEY, ST. CLAIR, ST. LOUIS, STONE, WAYNE, WEBSTER.

NEVADA (Reno, NV 702-784-5227) CLARK, LINCOLN, NYE, WHITE PINE.

NEW MEXICO (Albuquerque, NM 505-566-2322) CHAVES, EDDY, SOCORRO.

NORTH CAROLINA (Asheville NC 704-259-0321) EDGEcombe, MACON, NASH, PITT, SWAIN.

NORTH DAKOTA (Grand Island NE 308-381-5571) BURLEIGH, EMMONS, MACON, MCKENSIE, MCLEAN, MERCER, MORTON, OLIVER.

OHIO (Columbus OH 614-231-3416) PICKAWAY, WASHINGTON, WILLIAMS.

OKLAHOMA (Tulsa, OK 918-581-7458) MCCURTAIN, PUSHMATAHA

OREGON (Olympia, WA 206-753-9444) LAKE.

SOUTH CAROLINA (Asheville, SC 704-259-0321) AIKEN, BARNWELL, BEAUFORT, BERKELY, CHARLESTON, COLLETON, DORCHESTER, GEORGETOWN, HAMPTON, Horry, JASPER, MARION.

SOUTH DAKOTA (PIERRE, SD 605-224-8692) HUGHS, YANKTON

TENNESSEE (Asheville, NC 704-259-0321) BEOFDORD, BLOUNT, BRADLEY, CLAIBORNE CUMBERLAND, DAVISON, DECATUR, FRANKLIN, HAMILTON, HANCOCK, HARDIN, HAWKINS, HICKMAN, KNOX, LAWRENCE, LINCOLN, LOUDON, MARION, MARSHALL, MAURY, MEIGS, MONROE, MORGAN, POLK, RHEA, ROANE, SCOTT, SEQUATCHIE, SMITH, SULLIVAN, TROUSDALE, WAYNE, WILLIAMSON.

TEXAS (713-229-3681 or 817-524-2961) BREWSTER, COMAL, HAYS, JEFF DAVIS, MENARD, PECOS, REEVES.

UTAH (Salt Lake UT 801-524-4430) UTAH, WASHINGTON.

VIRGINIA (Annapolis MD 301-269-5448) AUGUSTA, LEE, RUSSELL, SCOTT, SMYTH, TAZEWELL, WASHINGTON, WISE.

WISCONSIN (Green Bay WI 414-465-2682) CRAWFORD, GRANT, IOWA, PIERCE, POLK RICHLAND, CT. CROIX, VERNON.

WYOMING (Helena, MT 406-449-5225) LINCOLN, SURETTE.

NOTICE: This 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. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer &/or seller & the buyer assumes the risk of any such use.