

**ACCEPTED**  
 FEB - 5 2001  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 26693-2

## 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.

# KILLMASTER II

## Insecticide.

A formulation of chlorpyrifos for fast-acting, long-lasting control of ants, booklice, boxelder bugs, carpenter ants, carpenter bees, clover mites, cluster flies, cockroaches, crickets, dermestids, drugstore beetles, earwigs, elm leaf beetles, fire ants, firebrats, flour beetles, grain weevils, millipedes, silverfish, sowbugs, spiders, and wood infesting borers. Residual action lasts 12 months, however, length of effectiveness may vary in different situations.

### ACTIVE INGREDIENTS:

Chlorpyrifos (Dursban\*) [0,0 -diethyl 0-(3,5,6-

trichloro 2-pyridyl) phosphorothioate] . . . 2.0%

INERT INGREDIENTS . . . . . 98.0%

100.0%

\*Trademark of Dow AgroSciences LLC  
 U.S. Patent No. 3,244,586

E.P.A. Est 26693-AZ-1

E.P.A. Reg No. 26693-2

THIS PRODUCT CONTAINS 2.33 OZ. OF CHLORPYRIFOS PER GALLON.

## KEEP OUT OF REACH OF CHILDREN

# WARNING

## FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

### NET CONTENTS:

POSITIVE FORMULATORS, INC.

1044 N. Jerrie Avenue • Tucson, Arizona 85711

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS

Causes substantial but temporary eye injury or skin irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**PERSONAL PROTECTION EQUIPMENT (PPE):** Coveralls over short-sleeved shirt and short pants. Socks and chemical resistant footwear. Goggles or face shield, or safety glasses with front, bow, and temple protection.

**For Overhead exposure:** Wear chemical resistant headgear.

**For cleaning Equipment:** Add a chemical resistant apron.

When treating commercial food processing plants, insure adequate ventilation during and for several hours after application to prevent foods from absorbing citrus odor.

### NOTE TO PHYSICIAN

Chlorpyrifos is a cholinesterase inhibitor. Atropine only by injection is antidote if symptoms of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine. Product contains citrus solvents and may present aspiration hazard. Probable mucosal damage may contraindicate the use of gastric lavage.

### PHYSICAL OR CHEMICAL HAZARDS

**Environmental Hazards:** This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters. Do not use, pour, spill or store near heat or open flame. Combustible.

### DIRECTIONS FOR USE (CONTINUED)

#### STORAGE AND DISPOSAL

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

**STORAGE:** Do not store with foodstuffs, drugs, or personal contact items. Store product in original container and insure that lid is tightly closed. Spillage or leakage should be cleaned up with an absorbent material and waste disposed of on site or at an approved waste facility.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for purposes stated on the label when used in accordance with directions under normal conditions of use. Neither this warranty or any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, expressed 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.

### GENERAL INFORMATION

**KILLMASTER® II** insecticide is a ready-to-use, slow release formulation. Do not dilute with water, oil or other products. **KILLMASTER® II** insecticide controls ANTS, BOOKLICE, BOXELDER BUGS, CARPENTER ANTS, CARPENTER BEES, CLOVER MITES, CLUSTER FLIES, COCKROACHES, CRICKETS, DERMESTIDS, DRUGSTORE BEETLES, EARWIGS, ELM LEAF BEETLES, FIRE ANTS, FIREBRATS, FLOWER BEETLES, GRAIN WEEVILS, MILLIPEDES, SILVERFISH, SOWBUGS, SPIDERS AND WOOD INFESTING BORES

**INDOOR USE:** Ship holds, Railroad boxcars, Industrial plants, Manufacturing plants, Food processing plants, Non-residential animal housing, poultry houses, Feedlots, Stockyards, Holding Pens, and other livestock holding areas.

**OUTDOOR USE:** Underground utility cables and conduits in non-residential areas; Sewer manhole lids and walls; Exterior surfaces of warehouses, Railroad boxcars, Industrial plants, Manufacturing plants and food processing plants.

### DIRECTIONS FOR USE RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **KILLMASTER® II** is to be applied by brush, roller, or handled sponge applicator, and crack and crevice treatment using equipment capable of delivering a pin stream of insecticide. Properly applied, it forms prisons or barriers over which insects must crawl to enter the facility or to get to and from food and water. These barriers are formed by joining the painted bands.

**FOOD PROCESSING PLANTS:** **KILLMASTER® II** is acceptable as a residual pesticide for use in the inedible product areas of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection programs. It may be used in edible product areas for crack and crevice treatment. Plant management must inform the inspector-in-charge (IIC) of the treatment schedule. **KILLMASTER® II** is acceptable provided it is applied after processing operations have ended, exposed food products and packaging materials are removed or protected, the treated area is ventilated and cleaned thoroughly before processing operations are resumed, and the treated cracks and crevices are sealed within a period of time agreed to by the IIC. **KILLMASTER® II** must be used in a manner that precludes entry into edible product areas through open windows, ventilating systems.

#### INDUSTRIAL PLANTS, MANUFACTURING PLANTS:

Paint a band of **KILLMASTER® II** around the baseboards of the entire facility, the flat surface around each door casing and under the shelving in closets and storage areas. This application will insure that insects crawling along and up walls or moving from room to room will come in contact with the insecticidal barrier. Interior and/or exterior window casings and exterior thresholds and porch borders may be treated for fast kill of crickets, spiders, firebrats, roaches, and ants. In case of severe infestation it is desirable to "flush" in back of double walled cabinets, cracks, and other hard-to-reach places with a pyrethrin spray. This drives the insects out and over the **KILLMASTER® II** treated areas and assures a quick kill. Insects contacting treated areas that have cured, may live for several hours but will die and thus prevent re-infestation for 12 months.

**CARE SHOULD BE TAKEN TO AVOID DEPOSITING THE PRODUCT ONTO EXPOSED SURFACES OR INTRODUCING MATERIAL INTO THE AIR. AVOID CONTAMINATION OF FOOD OR FOOD PROCESSING SURFACES. ENSURE ADEQUATE VENTILATION DURING AND SEVERAL HOURS AFTER APPLICATION.**

Application shall be limited to (paint-on) spot treatment and/or crack and crevice treatment. For crack and crevice treatments, equipment capable of delivering a pin stream of insecticide should be used.

**SPOT APPLICATION** controls ALL THE ABOVE LISTED INSECTS in and around both food and non-food areas. Apply **KILLMASTER® II** with a 3" to 4" brush, roller, or handled sponge applicator to localized areas where these pests have been seen or are suspected of hiding and entering. Apply only enough to wet the surface. Avoid runoff. Do not allow the insecticide to contact food or food processing surface. Areas to be treated include baseboards, moldings, around plumbing and other utility installations, dark corners and closets, and around doors, ventilators, windows and other openings. Apply adjacent to tin paneling or other material loosely attached to walls. Completely band the undersides of work tables and storage shelving, but never on the exposed work-storage surface. Remove all drawers and band the three exterior sides but never the interior or front. Floor drains, garbage rooms and locker rooms should be included in treatment. Treated surfaces should not be washed or cleaned for 36 hours after application

**CRACK AND CREVICE TREATMENT** should be made by applying **KILLMASTER® II** as a coarse, low pressure (20 PSI or less) spray with equipment capable of delivering a pin stream of insecticide directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or at points that occur between different elements of construction or especially where equipment joins floors and walls. An applicator fitted with needle injector or equipment capable of delivering a pin stream of insecticide should be used. Use equipment with plastic rather than rubber hose since the citrus solvent in the insecticide may cause collapse of the rubber. Prior to application, de-energize equipment and allow time for citrus solvent to evaporate before starting motors or placing in "ON" position. Do not apply **KILLMASTER® II** on or near flames or heated surfaces. It is suggested that immediately after **KILLMASTER® II** application an approved flushing insecticide be used to drive insects from their hiding places and over the treated surfaces to speed kill. Treatment of facilities is only necessary once a year. In event of suspected reinfestation, use the flushing insecticide to locate harborage areas that may have been overlooked in the original application.

### SPECIAL USE DIRECTIONS

**SEWER ROACHES IN SEWER MANHOLES.** **KILLMASTER® II** should be applied as a coarse low pressure (20 PSI or less) spray in 8" to 10" bands at the sewer base, midway, and upper rim flange and to the entire underside of the manhole cover. The maximum amount of **KILLMASTER® II** that can be applied to each manhole shall not exceed 16 ounces (one pint). As in all other situations, this application should be effective for a minimum of 12 months. **KILLMASTER® II** may be applied as a coarse low pressure (20 PSI or less) spray in 6" to 8" bands (enough to wet only, avoid runoff) in the following sites and situations. Around building foundations of industrial plants, manufacturing plants and food processing plants, roof overhangs, support pillars, roof gables and in spider nesting areas of interior and exterior metal or wood framing of buildings. Box cars, ship holds and warehouses should be banded at the wall/floor joints and on floors along aisles and around pallets and other designated storage areas.

**SPECIAL PRECAUTIONS FOR SPRAY APPLICATIONS:** when spraying overhead, applicator must wear protective clothing and assure that humans and animals are not in the immediate vicinity. Avoid spraying over or around vegetation as citrus solvent will damage or kill plantings. Do not treat asbestos shingles or floor covering as staining will occur.

Do not apply to manholes within 36 hours of predicted heavy rainfall. Do not directly discharge spray or empty unused pesticide into sewer system. Applicator should wear a respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE pre-filter while in the confines of the manhole. **KILLMASTER® II** applied on exposed glass, glazed tile, metal or other nonporous surfaces may dry leaving a light film. If removal is desired, reapply to surface **KILLMASTER® II**, lacquer thinner or like solvents, and wipe clean with dry cloth.

**KILLMASTER® II** may cause blistering of areas freshly painted with lacquers, enamels or oil base paints unless these finishes are completely cured. If doubt exists, treat a small obscure area and wait fifteen minutes. If surface has not blistered or raised then proceed with treatment.

**KILLMASTER® II** is an encased, slow-release formulation, and, after 36 hours, may be washed or cleaned. Painting over the treated areas, however, will eliminate its effectiveness. This product will not stain or mar most clean surfaces, but if in doubt, treat a small test area prior to complete application.