

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 11746-15	DATE OF ISSUANCE 10/2/85
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT Davis Kill-a-Bug XI	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Louisiana Chemical Company
8993 Airline Highway
Baton Rouge, LA 70815

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. (c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 11746-15."
 - b. Please retain your container disposal statement as submitted on your label with your April 4th submission. (Your pesticide disposal statement is acceptable.) Please include the headings "Pesticide Disposal and "Container Disposal" under your storage and disposal statement.
 - c. Please delete "Janitorial, building maintenance and commercial" from your servicepersons statement.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Jay E. Ellenberger* DATE: 10/29/85

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure

DURSBAN® 2E INSECTICIDE

GENERAL INFORMATION

THIS TAG CONTAINS COMPLETE DIRECTIONS FOR USE. PLEASE READ CAREFULLY AND DO NOT DISCARD UNTIL ALL PRODUCT IS USED.

GENERAL INFORMATION

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

Use to control the pests indicated in the areas listed below by application as a 0.25%, or 0.5%, Chlorpyrifos (Dursban) spray. Use the 0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy infestations or as directed. To prepare the spray dilute with water or with a suitable base oil.

*Use only deodorized kerosene for oil based sprays to be applied in food handling establishments.

SPRAY DILUTION CHART

Gals. of Spray Mixture Desired	FL. Oz. of Dursban to Use	
Water-Base Spray:	0.25% Spray	0.5% Spray
1	1 1/2	2 1/2
3	4	8
5	8 1/2	13 1/2
*Oil-Base Spray:		
1	1	2
3	3	8
5	5	10

Note: 1 fluid ounce = 2 tablespoons = 8 teaspoons
* Calculated on basis of deodorized kerosene

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: May be fatal if swallowed. May be fatal if absorbed through skin or clothing. Avoid breathing of vapors. Wash thoroughly after handling. Do not wear contaminated clothing. Keep away from food, feedstuffs and water supplies.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Contains aromatic petroleum solvent. Call a physician immediately. **IF ON SKIN:** Wash thoroughly with soap and warm water. **IF IN EYES:** Flush eyes with plenty of water. Call physician if irritation persists.

Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. 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 AND CHEMICAL HAZARDS

Keep container closed. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Handle concentrate in a ventilated area.

STORAGE AND DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or waste 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.

Note: Where quick knockdown and/or flushing action is desired dichlorvos (DDVP) or pyrethrins may be added to the spray mixture. For best results use dichlorvos at a concentration of 0.25% in both water and oil base sprays. Consult labeling for the dichlorvos or pyrethrins product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products. Do not use in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS

Places other than private residences in which food is held, processed, prepared, or served including but not limited to restaurants, grocery stores, bakeries, bottling plants, canneries and grain mills. Use a spot treatment to control cockroaches including strains resistant to certain other insecticides; ants; crickets; termites; silverfish and spiders in and around both food and nonfood areas by application as a coarse low pressure (20 PSI or less) spray in localized areas where the above pests have been seen or are suspected of hiding or entering. Apply only enough

spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce spray into the air or allow the spray to contact food or food contacting surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stoves, refrigeration units and similar food preparation areas and equipment, floor drains and around plumbing and other utility installations. For ants apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs, bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a pinstream of insecticide should be used. Repeat treatment as needed but not more than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in

other types of food handling establishments. In case of emergency (call back) DURSBAN may be applied after 2 days from last treatment but emergency use should be limited to once per month.

Applications of this product in food handling establishments other than as a spot and/or crack and crevice treatment are not permitted.

APPLICATION WITHIN RESIDENTIAL BUILDINGS

Including homes and apartment buildings and within nonfood areas of industrial, institution, and commercial buildings including hospitals, stores, manufacturing plants, and warehouses. For spot treatment only. Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides); ants; clover mites; crickets; firebrats; silverfish; and spiders are found or normally occur including dark corners or rooms and closets; cracks and crevices in walls, along and behind baseboards, beneath sinks, stoves, refrigerators, and

cabinets, around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. For clover mites use a 0.5% spray only.

Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For control of carpet beetles, thoroughly apply a 0.5% spray as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture in closets and on shelving and wherever else these insects are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment of infested areas such as pet beds and resting quarters nearby cracks and crevices along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, clean bedding after treatment. **DO NOT TREAT PETS WITH THIS PRODUCT.**

Attention (Pests Indicated): Do not product in ponds, water holes, other electrical equipment because there is need to treat such areas. Application do energize electrical allow time for oil to evaporate either animal buildings. Do not foodstuffs and water supplies handling utensils with soap laminated by application of this pets to contact treated surfaces and cover fish bowls tanks be

DIRECT

BLUEGRASS LAWNS: Seed with large areas of turf. New worms with successive generations. For this reason it is best to plant 45 days apart starting May 1st. day when worms are active. Thoroughly cultivate or grasshopper

Before spraying, turf should be encourages insects. Make the pose inspect hiding places. Wait 2 1/2 inches

ZOYSIA LAWNS: Check Bug final brooding. The bug suc

blades and eventually plants down to 1 inch height and the preventive sprays may be applied June 15th and finally on August local Agricultural Extension Service damage occurs in unsprayed second treatment within 30 to

Use Rate & Dilution

Area Sq. Ft.	Amount Chemical
1,000 sq. ft.	3 tbsp
5,000 sq. ft.	15 tbsp
10,000 sq. ft.	1 pint

Small 1 1/2 and 3 gallon pressure sprayers for this treatment

PESTS OF ORNAMENTALS: bagworms, cutworms, grasshoppers, spittlebugs, thrips, etc. shrubs, vines, shade and flowers. Infested with these pests water according to following hand or power spray downward and uniform coverage of mid-point of excessive runoff. Treat to 10 days intervals, if necessary. Consult Extension Service for possible injury to these plants.

To control bagworms, grasshoppers use 1 tbsp in 3 gallons water cutworms, mealybugs, leafhoppers per 3 gallons or 1 qt in 100

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