

(Container label)

 **Dow AgroSciences**
Dursban* 2 1/2 G
Insecticide Granules

- This product is not to be used in and around homes or other residential areas such as parks, school grounds, playing fields. It is not for use by homeowners or other uncertified users.
- Controls larvae of mosquitoes.
- Contains chlorpyrifos.

RESTRICTED

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: chlorpyrifos 2.5%

REGISTRATION NO. 12223 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 25 kg

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*Trademark of Dow AgroSciences LLC

PRECAUTIONS

**KEEP OUT OF REACH OF CHILDREN
IN CASE OF ACCIDENT CALL A DOCTOR
MAY BE FATAL IF SWALLOWED**

May be absorbed through skin. May be irritant to the eyes and skin. Avoid contact with eyes and skin. Do not wear contaminated clothing until thoroughly washed. Wash thoroughly after handling. Keep away from food, feedstuffs and water supplies.

PRECAUTIONS FOR MIXERS/LOADERS

Mixers/loaders must wear:

- coveralls over a long-sleeved shirt and long pants
- chemical-resistant gloves
- chemical-resistant footwear and socks
- an air purifying respirator equipped with an -R or -P series filter
- a chemical-resistant apron

PRECAUTIONS FOR APPLICATORS

Do not apply with high-pressure handwand equipment.

Applicators using ground application equipment with a closed cab must wear:

- a long-sleeved shirt and long pants
- chemical-resistant gloves when leaving cab for clean-up and repair (gloves must be removed and left outside when re-entering the cab)
- socks and shoes

Applicators using ground application equipment with an open cab must wear:

- coveralls over a long-sleeved shirt and long pants
- chemical-resistant gloves
- socks and shoes

Applicators using aerial application equipment must use enclosed cockpits and must wear:

- a long-sleeved shirt and long pants
- socks and shoes

Applicators using handheld equipment must wear:

- a long-sleeved shirt and long pants
- chemical-resistant coveralls and head protection (if spray is upwardly directed)
- chemical-resistant footwear and socks
- chemical-resistant gloves
- an air purifying respirator with an -R or -P series filter

FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

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

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 eye. Call a poison control centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION

Chlorpyrifos is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremors, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as pralidoxime chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing.

DISPOSAL

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

NATURE OF RESTRICTION: This product is to be used in the manner authorized; provincial and federal regulations are in effect. Consult federal and provincial Fish, Wildlife and Water Resources Management Agencies before applying this product.

RESTRICTED USES

DIRECTIONS FOR USE

Use Dursban 2 1/2 G insecticide granules to control mosquito larvae in areas which serve as breeding sites for these pests. The applications may be made with any hand operated or ground vehicular mounted gravity or rotary spreaders or seeders or with aerial application equipment suitable for uniform distribution of this product.

APPLICATION RATES:

Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-800-667-3852 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Recommended rate 28-46.25 g ai/ha. A maximum rate of 60 g ai/ha to be used only after consultation with the registrant.

LARVAL CONTROL (Standing Water)

Temporary Pools (e.g. shallow, grassy depression, flooded woodlands, industrial parks, roadway ditches, railway marshalling yards, small temporary sloughs). **NOT TO BE USED IN PERMANENT WATER BODIES SUCH AS: LAKES, DUGOUTS OR FISH PONDS.**

GROUND OR AIRCRAFT APPLICATION:

Use to control mosquito larvae in areas which serve as breeding sites for these pests. The applications may be made with any hand operated or ground vehicular mounted gravity or rotary spreaders or seeders or with aerial application equipment suitable for uniform distribution of this product.

FLOODED AREA TREATMENT:

Apply uniformly over flood water impoundments (temporary pools) where mosquito larvae are present. The high rate (46.25 g ai/ha) should be used only if algal content or aquatic vegetation does not allow thorough penetration of granules or if multiple generations or asynchronous hatching of mosquitoes is expected. Use the lower rate (28 g ai/ha) if aquatic vegetation is not dense and thorough penetration of granules is expected.

DO NOT REPEAT MORE OFTEN THAN ONCE EVERY TWO WEEKS.

THIS PESTICIDE IS VERY HIGHLY TOXIC TO FISH AND OTHER AQUATIC ORGANISMS SUCH AS AQUATIC INSECTS AND CRUSTACEANS. DO NOT APPLY TO PERMANENT WATER BODIES AS THESE MAY CONTAIN FISH AND OTHER AQUATIC ORGANISMS.

APPLY ONLY IN ACCORDANCE WITH FEDERAL PROVINCIAL AND LOCAL LAWS AND REGULATIONS GOVERNING CHEMICAL TREATMENT OF BODIES OF WATER FOR CONTROL OF MOSQUITOES.

DO NOT APPLY IN AREAS WHERE THERE MAY BE POTENTIAL EXPOSURE TO BYSTANDERS. THIS PRODUCT SHOULD BE APPLIED AT AN APPROPRIATE DISTANCE FROM RESIDENCES, HOSPITALS, SCHOOLS, PARKS, PLAYFIELDS, AND PLAYGROUNDS. THIS DISTANCE SHOULD BE ESTABLISHED BY THE MUNICIPALITY/PROVINCE.

Consult provincial pesticide regulatory officials for required authorization.

AERIAL APPLICATION

Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Do not apply during periods of dead calm or when wind velocity and direction pose a risk of product drift. Do not spray when the wind is blowing towards a sensitive crop, garden, or terrestrial habitat.

Operator Precautions

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted.

It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

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