

(Container)



Dursban* T

Insecticide

GROUP	1B	INSECTICIDE
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- 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 numerous pests of turf (golf courses, industrial sites, highway medians and sod farms only) and ornamentals (greenhouses, nurseries and industrial sites only).
- To be applied only by or under the direct supervision of commercial applicators responsible for insect control programs. Do not formulate this product into other end use products.
- Controls carpenter ants in non-residential structures
- Controls Japanese beetle (larvae) infesting soil in which outdoor ornamentals (including containerized nursery stock) are growing

COMMERCIAL

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: chlorpyrifos 44.9%

REGISTRATION NO. 20575 PEST CONTROL PRODUCTS ACT

DANGER  **POISON**

EYE AND SKIN IRRITANT
POTENTIAL SKIN SENSITIZER

NET CONTENTS: 10 L

Dow AgroSciences Canada Inc.
Suite 2100, 450 - 1 Street S.W.
Calgary, Alberta
T2P 5H1
1-800-667-3852

*Trademark of Dow AgroSciences LLC

PRECAUTIONS

**FATAL OR POISONOUS IF SWALLOWED
HARMFUL IF ABSORBED THROUGH SKIN
CAUSES EYE AND SKIN IRRITATION
KEEP OUT OF REACH OF CHILDREN**

CAUTION: Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wear protective clothing, impervious gloves and goggles when handling. Remove contaminated clothing and wash before reuse. This product has been shown to be a skin sensitizer in laboratory animal studies. Repeated exposure may cause allergic reaction in sensitive individuals. If this should happen, discontinue use and consult a physician. Discard contaminated leather articles, including shoes. Avoid breathing vapours and spray mist. Use with adequate ventilation. Keep away from food, feedstuffs and water supplies.

For containers more than 10 L

PRECAUTIONS FOR MIXERS/LOADERS

Mixers/loaders must use a closed mechanical transfer loading system.

Mixers/loaders must wear:

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

For containers holding 10 L or less

PRECAUTIONS FOR MIXERS/LOADERS

Mixers/loaders must wear:

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

PRECAUTIONS FOR APPLICATORS

- Do not apply as a paintbrush treatment for indoor uses.
- 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. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. 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.

NOTE: Product contains a petroleum distillate solvent.

AGRICULTURAL CHEMICAL

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

ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not apply directly to water. Drift and run-off from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

This product is toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

This product is highly toxic to bees exposed to direct treatment, drift, or residues on blooming plants. Do not use on flowering crops or weeds. DO NOT apply this product or allow it to drift to flowering crops or weeds if bees are visiting the treatment area. Applicators should inform local bee keepers prior to application if hives are in adjacent fields. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid spraying tree crown before mid-morning. Do not apply when birds are nesting in trees to be treated.

To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to, heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (e.g., soils that are compacted or fine textured such as clay).

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip (buffer zone) between the treated area and the edge of the water body.

COMBUSTIBLE: Do not use or store near heat or open flame.

STORAGE

Do not contaminate water, food or feed by disposal. Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides and fertilizers. Do not store above 37°C for extended periods of time. Storage below 6.6°C may result in formation of crystals. If product crystallizes, store at 10 to 21°C and agitate to redissolve crystals. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

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.

(Booklet)



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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.

GENERAL INFORMATION

Dursban T insecticide is an emulsifiable concentrate designed for use as a spray to control various pests injurious to trees, turf and ornamental plants. The pests controlled are listed in the accompanying tables.

ATTENTION: Keep off treated areas until spray has dried. Keep out of fishpools and other bodies of water. Do not treat vegetable gardens. Do not allow livestock to graze in treated area. Do not feed treated grass cuttings (hay) or seed screenings to livestock nor use hay for livestock bedding. Do not use in poultry houses.

DIRECTIONS FOR USE

Do not formulate this product into other end use products.

CONTROL OF CARPENTER ANTS**Dosage and Mixing Instructions**

Dursban T is recommended for use as an aqueous emulsion containing 0.5% or 1.0% chlorpyrifos. To prepare a 0.5% emulsion add 40 mL of concentrate to every 4 L of final spray mixture desired. To prepare a 1.0% emulsion add 80 mL of concentrate per 4 L of spray.

For control of carpenter ants in non-residential structures, spray a 0.5% chlorpyrifos emulsion into cracks and crevices where carpenter ants crawl and hide. To obtain a high level of control of carpenter ants, apply as a 1.0% chlorpyrifos emulsion to nesting sites. It is important to locate and treat nesting sites to achieve good control of this pest. If necessary, holes should be drilled into wall voids to reach nesting sites. It is also essential to correct conditions conducive to carpenter ant infestation prior to, or in some instances, during chemical treatment. The service technician must be trained in the biology and behaviour of carpenter ants.

PESTS OF TURF (GOLF COURSES, INDUSTRIAL SITES, HIGHWAY MEDIANS AND SOD FARMS ONLY)

Use Dursban T insecticide to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute Dursban T insecticide in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable application equipment. Do not use on ornamental plants including flowers, shrubs, vines, shade and flowering trees and evergreens.

Pest	Amount of Product per 100 m²	Specific Directions
ants, chinch bugs, cutworms	22.5 mL	Spray when pests first appear, repeat when needed.
crane fly larvae (leatherjackets)	20-25 mL	Apply as drenching spray in water in late fall after the flight of adult crane flies has ceased for the year.
sod webworms	22.5 mL	For sod webworms delay watering or mowing the treated area for 12-24 hours after treatment.
turfgrass (hyperodes spp) weevil (annual and bluegrass weevil)	22.5 mL	Spray suspected problem areas in mid-April and again in mid-May, or as recommended by your local agricultural representative.

$$22.5 \text{ mL}/100 \text{ m}^2 = 112.5 \text{ mL}/500 \text{ m}^2 = 225 \text{ mL}/1000 \text{ m}^2 \text{ or } 2.25 \text{ L/ha}$$

PEST CONTROL AROUND BUILDINGS (NON-RESIDENTIAL BUILDINGS ONLY)

Perimeter soil treatment or localized areas on outside surfaces of industrial plants, manufacturing plants, warehouses, meat packing plants, food processing plants where pests congregate or have been seen. Keep off treated areas until spray has dried.

Pest	Amount of product per 100 m²	Specific Directions
ants crickets earwigs millipedes sowbugs (pillbugs)	22.5 mL	To help prevent infestation of buildings treat a band of soil 2 to 3 m wide around and adjacent to the building foundation to a height of 50 cm to 1 m or use as a spot treatment where pests are active and may find entrance. Dilute in enough water to obtain complete and uniform coverage and apply as a coarse spray to thoroughly wet the band area.

Pest	Spray Dilution	Specific Directions
spiders carpenter ants wasps hornets bees box elder bugs cluster flies	0.48% solution (see spray dilution chart)	Close all windows. Apply Dursban by handheld, backpack or hydraulic sprayer to nesting sites and other localized areas where pests congregate. In order to minimize drift, apply a coarse spray thoroughly wetting the surface but not allowing run-off to occur. This can best be achieved by utilizing low gun pressures to generate large droplets. Avoid repeat applications at intervals less than 50 days.

NATIVE ELM BARK BEETLE

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.

RESTRICTED USE: To be used only under a provincial Dutch Elm Disease program. Consult provincial regulatory officials for required authorization.

PREVENTION OF OVERWINTERING:

To prevent the adult beetle from overwintering in uninfected trees and to reduce beetle populations in disease free areas, apply spray to bottom 0.5m of the trunk. Wet the trunk thoroughly, but do not spray to run off. Care should be taken to apply the spray right to the base of the root flare. Applications can be made with either back-pack mist blower or a hydraulic pressure sprayer from spring through to the early fall.

1. MAKE ONLY ONE APPLICATION PER SEASON.
2. BYSTANDERS SHOULD BE ADVISED TO KEEP AWAY FROM TREATED AREAS UNTIL RESIDUES ARE DRY.
3. DO NOT APPLY NEXT TO WATER BODIES. HIGHLY TOXIC TO FISH AND OTHER AQUATIC ORGANISMS.

Rate: Mix 480g ai/100L.

The following SPRAY DILUTION CHART indicates the proper proportion of Dursban T insecticide to water to give a 0.48% chlorpyrifos solution.

Water to Make	Dursban T Insecticide
5 L	50 mL
10 L	100 mL
100 L	1 L
1000 L	10 L

For best results, the use of Dursban T insecticide should be incorporated into a total integrated Dutch elm disease control program, to include chemical treatment and necessary sanitation techniques.

PESTS OF ORNAMENTALS (COMMERCIAL PRODUCTION ONLY) - GREENHOUSES, NURSERIES, INDUSTRIAL SITES

Use Dursban T insecticide to treat flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with the pests listed in the following table. Dilute Dursban T insecticide with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying to the point of excessive run-off. Treat when pests appear and repeat at 7 to 10 day intervals, if needed.

A re-entry interval of two days for workers conducting crop contact activities is required for use on Greenhouse Ornamentals.

NOTE: Environmental factors have significant effects on phytotoxic expression. Dursban T insecticide has been tested on numerous ornamental plants without causing serious phytotoxicity. However, do not use on azaleas, camellias, poinsettias, rose bushes or variegated ivy because of possible injury to these plants.

Pest	Amount of Product per 1000 L	Specific Host Plants
spittlebugs	88-150 mL	various ornamental plants
mealybugs	200 mL	various ornamental plants
aphids	375 mL	beech, birch, elm, hickory, linden, maple, oak, pine, flowering cherry, flowering plum, spruce, tulip tree, viburnum, willow, spirea, nasturtium
clover mite, European red mite, honey locust mite, red oak mite, spruce spider mite, two-spotted spider mite	375-500 mL	Arborvitae, juniper
borers such as ash and lilac borers	500 mL	locust, birch, mountain ash, willow, lilac
Eastern and forest tent caterpillars	500 mL	ash, birch
European pine sawfly, redheaded pine sawfly	500 mL	conifers, mountain ash
grasshoppers	500 mL	various ornamental plants
thrips	500 mL	various ornamental plants
whiteflies	500 mL	various ornamental plants
leafhoppers such as potato and six-spotted leafhoppers	1 L	various ornamental plants
scale insects such as lecanium, cottony maple, San Jose, oystershell	2 L	various ornamental plants

500 mL is equivalent to 240 g of chlorpyrifos per 1000 L

1 L is equivalent to 480 g of chlorpyrifos per 1000 L

2 L is equivalent to 960 g of chlorpyrifos per 1000 L

For Control of Japanese beetle (larvae)

Apply to the soil when grubs are young and actively feeding near the soil surface, usually during late July, August, September or as recommended by your local agricultural representative. Use at rates of 4.5 L/1000 L on various ornamental plants. Apply as a coarse, low pressure spray using suitable application equipment. Immediately after spraying irrigate the treated area with 1 to 2 cm of water to wash the insecticide into the underlying soil.

For container grown stock: spraying may also take place in April and May. Submerge the entire root ball or container in a solution of 45 mL Dursban T insecticide/10L water (4.5 L/1000 L) until all bubbling stops. Remove plants from solution and allow to drain.

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NATURE OF RESTRICTION

This product is to be used only in the manner authorized. Contact local pesticide regulatory authorities about use permits which may be required.

RESTRICTED USE - MOSQUITOES**MOSQUITOES**

Dursban T insecticide mixes readily with water or oil such as kerosene or No. 2 diesel fuel oil. Dursban T insecticide should be thoroughly mixed with the amount of water or oil required to give uniform coverage and applied to non-crop areas with suitable equipment such as hand or power sprayers, mist applicators or by aerial application. Use at rates given in the following table.

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 Application:

Apply uniformly to standing water. Spot applications may be made to catch basins, culverts, and similar areas where mosquitoes may breed. Application should be made when larvae are first noticed. Spray equipment must be properly calibrated to deliver the required amount of insecticide. Application equipment giving medium to coarse spray droplets should be used for mosquito larval control. The high rate (53 g ai/ha) should be used only if algal content or aquatic vegetation does not allow thorough penetration of spray solution or if multiple generations or synchronous hatching of mosquitoes is expected. Use the lower rate (13 g ai/ha) if aquatic vegetation is not dense and thorough penetration of spray solution is expected.

1. DO NOT REPEAT MORE OFTEN THAN ONCE EVERY TWO WEEKS.
2. 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.
3. APPLY ONLY IN ACCORDANCE WITH FEDERAL PROVINCIAL AND LOCAL LAWS AND REGULATIONS GOVERNING CHEMICAL TREATMENT OF BODIES OF WATER FOR CONTROL OF MOSQUITOES.
4. DO NOT APPLY IN AREAS WHERE THERE MAY BE POTENTIAL EXPOSURE TO BYSTANDERS.
5. 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

ADULT CONTROL (Outdoor Areas)

Ground application:

Mix with the proper amount of water or oil required to give uniform coverage and applied to non-crop areas with suitable equipment such as hand or power sprayers or mist applicators. Apply to wet grassy or wooded areas when adults first become a nuisance. Equipment giving fine sprays, mists or aerosol droplets will give best results. Retreat as required. Use the higher rate where vegetation is dense. Where vegetation is too dense to permit adequate penetration, the spray swath should be reduced to 50m. Use 26 g/ha for light to medium vegetative cover, 53 g/ha for medium to heavy vegetative cover.

ONLY TO BE USED AFTER CONSULTATION WITH FEDERAL/PROVINCIAL/TERRITORIAL REGULATORY AUTHORITIES TO ADDRESS PUBLIC HEALTH CONCERNS.

Consult provincial pesticide regulatory officials for required authorization.

SPECIFIC APPLICATION EQUIPMENT

For mistblowers, calculate application rates as in this example. For mistblowers calibrated to deliver 350 L per hour covering a spray swath of 100 m at a vehicle speed of 9 km per hour, use 5 to 10 L of Dursban T in 350 L of water. Use the higher rate where vegetation is dense. Where vegetation is too dense to permit adequate penetration, the spray swath should be reduced to 50 m. (See table following for rate of application.)

CONDITION OF AREA TO BE TREATED	AMOUNT TO USE PER HECTARE	
	Dursban T (mL)	Chlorpyrifos (g)
Larval Control		
None to medium vegetative cover or low organic matter	28-55	13-26
Medium to heavy vegetative cover or high organic matter	55-110 [♦]	26-53 [♦]
Adult Control		
Light to medium vegetative cover	55	26
Medium to heavy vegetative cover	110 [♦]	53 [♦]

[♦]The higher dosage of Dursban T should be used only where vegetative cover is dense or where larval aquatic areas are high in organic matter. The use of this rate under conditions of little or no vegetation cover or low water organic content is harmful to fish or crustaceans and should be used where kill of these species can be tolerated.

BROADCAST AERIAL APPLICATION

Directions for Use

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 to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic 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.

Product Specific Precautions

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.

FORESTRY - RESTRICTED USE**Western Canada Only****Mountain Pine Beetle**

For ground use only to control small infestations of mountain pine beetle in lodgepole pine forest stands. Monitor stand in the period mid-June to mid-July to determine the trees which are infested. Apply treatment to infested trees within a few weeks of the expected beetle emergence, usually early July, in order to kill the adult beetles. Avoid spraying when conditions favour drift from spray area.

Use 1 L of Dursban T insecticide in 24 L of water ($\frac{4}{2}$ L in 1000 L of water) to make a spray containing 2% active ingredient by weight. Apply at a rate of 1 L spray/m² bark prior to adult beetle emergence. Treat boles from ground level up to a height of at least 3 metres or until a bole diameter of 12.5 cm is reached.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Dursban T Insecticide contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to Dursban T Insecticide and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of Dursban T Insecticide or other Group 1B insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Dow AgroSciences Canada Inc. at 1-800-667-3852 or at www.dowagro.ca.

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.

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