

DuPont™ Acelepryn™ Insecticide



New Mode of Action for a New Level of Performance

There's a new way to control grubs and other turf-damaging pests while also minimizing the impact on the environment. DuPont™ Acelepryn™ is an entirely new insecticide class with a novel mode of action. Studies prove that it delivers superior results at the lowest application rate (kg ai/Ha or lb ai/acre) ever utilized for grub control. A single application offers superior control of cutworms, European chafer larvae, Japanese beetle larvae and annual bluegrass weevil. DuPont™ Acelepryn™ combines this performance with the lowest water solubility of any grub control product and has an excellent environmental and toxicological profile.

- ▶ To learn more about DuPont™ Acelepryn™ insecticide, visit us at proproducts.dupont.com. To place an order or for Canadian literature, please contact our authorized distributor, Agrium Advanced Technologies, at 800-461-6471.



The miracles of science™

DuPont™ Acelepryn™ Insecticide Profile

New class of chemistry—anthranilic diamide

Novel mode of action

Controls every key turf-damaging grub species

Controls other important turf pests

Controls many pests with a single application

Excellent environmental and toxicological profile

Low application rates (kg ai/Ha or lb ai/acre)

Classified as reduced-risk by the Health Canada,
Pest Management Regulatory Agency

Distributed in Canada by Agrium Advanced Technologies.

DuPont™ Acelepryn™ may not be available in all areas. Contact DuPont Professional Products at 1-888-6DuPont (1-888-638-7668) for details and availability. Always read and follow all label directions and precautions for use when using any pesticide. The DuPont Oval Logo, DuPont™ The miracles of science™ and Acelepryn™ are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2009 E.I. du Pont de Nemours and Company. All rights reserved.

Always refer to the actual product label for complete directions and precautions. Agrium Advanced Technologies and Agrium Advanced Technologies Design are trademarks owned by Agrium Inc.

"DuPont" "Acelepryn" Insecticide
GPA0M714 Revised 25-FEB-2009 Printed 9-MAR-2009

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"DuPont", "Acelepryn" are trademarks of DuPont.

Tradenames and Synonyms

E2Y45 SC
DPX-E2Y45 SC Insecticide
Chlorantraniliprole
B12498745

Company Identification

MANUFACTURER/DISTRIBUTOR
E.I. du Pont Canada Company
P.O. Box 2200
Streetsville
Mississauga, Ontario L5M 2H3

PHONE NUMBERS

Product Information : 1-800-387-2122
Medical Emergency : 1-800-441-3637 (24 hours)

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
CHLORANTRANILIPROLE*	500008-45-7	18.4 WT%
3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino) carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide		
OTHER INGREDIENTS		81.6 WT%

Components (Remarks)

*Chlorantraniliprole belongs to the anthranilic diamide chemical class.

HAZARDS IDENTIFICATION

Emergency Overview

When used as directed, this product does not present a hazard to humans or domestic animals.

Potential Health Effects

Contact to eyes with the concentrate material, before being diluted with water for use, may cause transient eye irritation with tearing, pain or blurred vision. Once diluted with water for use, this material is not likely to present a hazard.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

IF ON SKIN: No specific intervention is indicated as the material is not likely to be hazardous by dermal exposure, but cleansing the skin after use is advisable. Consult a physician if necessary.

IF IN EYES: No specific intervention is indicated as the material is not likely to be hazardous to the eyes, but if contact occurs, flushing the eyes with plenty of water is advisable. Consult a physician if necessary.

IF INHALED: No specific intervention is indicated as the material is not likely to be hazardous by inhalation. Consult a physician if necessary.

IF SWALLOWED: No specific intervention is indicated as the material is not likely to be hazardous by ingestion. Consult a physician if necessary.

For questions regarding emergency medical treatment, you may contact 1-800-441-3637 for information.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : >100 C (>212 F)

Not a fire or explosion hazard.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

If area is exposed to fire and conditions permit, let fire burn itself out. Burning chemicals may produce by-products more toxic than the original material. If product is on fire, wear self-contained breathing apparatus and full protective equipment. Use water spray. Control runoff.

Cool tank/container with water spray.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Evacuate personnel, thoroughly ventilate area, use self-contained breathing apparatus.

Initial Containment

Prevent material from entering sewers, waterways, or low areas. Follow applicable Federal, State/Provincial and Local laws/regulations.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material. Dispose of in an approved container. Do not allow to contaminate ground or surface water systems.

If liquid has been spilt in large quantities clean up promptly by scoop or vacuum.

HANDLING AND STORAGE

Handling (Personnel)

USER SHOULD: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Storage

Do not contaminate water, food or feed by storage or disposal. Store above 32 F (0 C) Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Do not store in or around the home.

Store in a location inaccessible to children and pets.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Keep container tightly closed. Use only with adequate ventilation.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.

After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment (PPE).

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.

Exposure Guidelines

-

Applicable Exposure Limits

CHLORANTRANILIPROLE*

AEL * (DuPont) : 10 mg/m³, 8 & 12 Hr. TWA, total dust
5 mg/m³, 8 & 12 Hr. TWA, respirable dust

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Form : Semi-Viscous Liquid.
Color : White.
Odor : (mild), Alcohol.
pH : 7.8
Viscosity : 583 cps @ 30-rpm
Density : 1.094 g/mL 20 C (68 F)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Incompatibility with Other Materials

None reasonably foreseeable.

Decomposition

Nitrogen oxides, carbon monoxide and unidentified organic compounds may be formed upon combustion.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

DuPont Acelepryn
Oral LD50: > 5000 mg/kg in rats
Dermal LD50: > 5000 mg/kg in rats
Inhalation 4-hr. LC50: > 2.0 mg/L in rats

DuPont Acelepryn is not a skin or eye irritant and is not a skin sensitizer in animals.

CHLORANTRANILIPROLE

There were no adverse effects in subchronic feeding studies

(TOXICOLOGICAL INFORMATION - Continued)

in rats, mice or dogs. There was a decreased body weight gain at high doses in a 28-day feeding study in mice and in a 28 day dermal study in rats.

Animal testing indicates Chlorantraniliprole Technical (DPX-E2Y45) did not have carcinogenic, neurological, developmental or reproductive effects.

Tests have shown that Chlorantraniliprole Technical (DPX-E2Y45) did not cause genetic damage in bacterial or mammalian cell cultures, or in animals.

ECOLOGICAL INFORMATION

Ecotoxicological Information

DuPont Acelepryn

96 hour LC50 - Rainbow trout: > 9.9 mg product/L
(2.16 mg a.i./L)
96 hour LC50 - Bluegill sunfish: > 9.9 mg product/L
(1.84 mg a.i./L)
48 hour EC50 - Daphnia magna: 35 ug product/L
(7.1 ug a.i./L)

Acute Oral LD50 - Bobwhite Quail: > 2000 mg a.i./kg
Acute Dietary LC50 - Bobwhite Quail: > 5620 ppm a.i.

48 hr Oral LD50 - Honey bee: > 114 ug a.i./bee
48 hr Contact LD50 - Honey bee: > 100 ug a.i./bee

DISPOSAL CONSIDERATIONS

Waste Disposal

Do not contaminate water supply, food or feed by storage or disposal.
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

(DISPOSAL CONSIDERATIONS - Continued)

Container Disposal

Nonrefillable container: Do not reuse or refill the container. Offer for recycling, if available.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

TRANSPORTATION INFORMATION

Shipping Information

DOT:

Not Regulated by 49 CFR (DOT) unless shipped in bulk package or by water. See IMO description.

IMO/IMDG:

UN No. : 3082
Shipping Description: Environmentally hazardous
substances, liquid, n.o.s.
(Chlorantraniliprole)
Hazard Class : 9
Packing Group : III
Reportable Quantity : No
Marine Pollutant : Yes

IATA:

Not regulated by IATA

Shipping Information -- Canada

This material is Not Regulated.

REGULATORY INFORMATION

U.S. Federal Regulations

In the United States this product is regulated by the US Environmental Protection Agency under the Federal Insecticide, Fungicide and Rodenticide Act. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

EPA Reg. No. 352-731

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

(REGULATORY INFORMATION - Continued)

Acute : Yes
Chronic : No
Fire : No
Reactivity : No

Canadian Regulations

Regulated under the Pest Control Products Act--WHMIS Exempt

Registration No. 28980 Pest Control Products Act

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating
Health : 1
Flammability : 1
Reactivity : 0

NPCA-HMIS Rating
Health : 1
Flammability : 1
Reactivity : 0

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS

----- Crop Protection E.I. du Pont Canada Company
Box 2200, Streetsville
Mississauga, Ontario L5M 2H3
(905) 821-3300, Crop Protection E.I. du Pont Canada Company
Box 2200, Streetsville
Mississauga, Ontario L5M 2H3
(905) 821-3300.

End of MSDS

23-SEP-2008 Notification - Product Name Change

Notification Change

GROUP 28 INSECTICIDE

~~DPX-E2Y45-20 SC Insecticide~~

DUPONT ACELEPRYN Insecticide
SUSPENSION

FOR SALE FOR USE ON TURFGRASS FOR CONTROL OF CUTWORMS, EUROPEAN
CHAFER LARVAE, JAPANESE BEETLE LARVAE AND ANNUAL BLUEGRASS WEEVIL

FOR USE BY COMMERCIAL APPLICATORS ONLY

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: Chlorantraniliprole 200 g/L

Contains 1,2-Benzisothiazolin-3-one at 0.02% as a preservative.

REGISTRATION NO. 28980 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 0.5-100 LITRES

E.I. DU PONT CANADA COMPANY
AGRICULTURAL PRODUCTS
P.O. BOX 2300, STREETSVILLE
MISSISSAUGA, ONTARIO
L5M 2J4
1-800-667-3925

PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- Wear long sleeves, long pants and chemical resistant gloves while mixing /loading, applying and during clean up and repair.
- Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Do not enter or allow worker entry into treated areas until sprays have dried

ENVIRONMENTAL HAZARDS:

- Toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.
- 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.
- Chlorantraniliprole is persistent and may carryover. It is recommended that any products containing chlorantraniliprole not be used in areas treated with this product during the previous season.
- The use of this chemical may result in contamination of groundwater particularly in areas where soil is permeable (e.g. sandy soil) and/or the depth to the water table is shallow.
- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
- Avoid application when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. To prevent contamination store this product away from food or feed.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. 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.

FIRST AID:

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

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.

For medical emergencies call 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: Treat symptomatically. This product contains a petroleum distillate. Vomiting may cause aspiration pneumonia.

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.

<<DFU Booklet>>

GROUP 28 INSECTICIDE

Notification Change

~~DPX-E2Y45-20 SC Insecticide~~ DUPONT ACELEPRYN
Insecticide
SUSPENSION

FOR SALE FOR USE ON TURFGRASS FOR CONTROL OF CUTWORMS, EUROPEAN
CHAFER LARVAE, JAPANESE BEETLE LARVAE AND ANNUAL BLUEGRASS WEEVIL

FOR USE BY COMMERCIAL APPLICATORS ONLY

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NET CONTENTS: 0.5-100 LITRES

E.I. DU PONT CANADA COMPANY
AGRICULTURAL PRODUCTS
P.O. BOX 2300, STREETSVILLE
MISSISSAUGA, ONTARIO
L5M 2J4
1-800-667-3925

GENERAL INFORMATION

~~DPX-E2Y45-20-SC Insecticide~~ is a liquid formulation to be mixed in water and applied to turf for control of European chafer larvae and Japanese beetle larvae, cutworms, and annual bluegrass weevil. ~~DPX-E2Y45-20-SC Insecticide~~ may be applied to turfgrass in sites such as sod farms, golf courses, parks and recreational areas, home and residential lawns, industrial and commercial lawns, airports and cemeteries.

Use sufficient water to obtain thorough, uniform coverage.

Notification Change

DIRECTIONS FOR USE**DUPONT ACELEPRYN Insecticide****APPLICATION TIMING**

European chafer larvae and Japanese beetle larvae: ~~DPX-E2Y45-20-SC Insecticide~~ may be applied from early April to late August for preventative and early curative control of European chafer larvae and Japanese beetle larvae infesting turfgrass. The need for an application may be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. The higher application rates listed below for European chafer larvae and Japanese beetle larvae control may be required for early season (April and May) applications where a long residual is required or in late August when less sensitive mid-instar grubs are present at the time of application.

Applications should not be made when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition. Optimal results will be achieved if the product is irrigated into the turf immediately after application. **DUPONT ACELEPRYN Insecticide**

Black cutworms: ~~DPX-E2Y45-20-SC Insecticide~~ will provide curative cutworm control in turfgrass. To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application. If the area being treated is maintained at a mowing height of greater than one inch, then the higher rate listed below may be required during periods of high pest pressure.

DUPONT ACELEPRYN Insecticide

Annual Bluegrass Weevil: ~~DPX-E2Y45-20-SC Insecticide~~ should be applied when overwintered adult annual bluegrass weevils are observed in late April or early May to prevent damage from larvae in late-May and June. An application of ~~DPX-E2Y45 Insecticide~~ at this time will also provide European chafer larvae and Japanese beetle larvae control. The higher rates listed below may be required for applications made after mid-May.

TURF

Spray Volume for Turf: Apply in a minimum finished spray volume of 200 to 1600 L/ha (2 to 16 L/100 m²) by ground.

SITE	PEST	RATE E2Y45 20 SC Insecticide/HA	RATE E2Y45 20 SC Insecticide/100 m ²	SPECIFIC DIRECTIONS
TURF	European chafer larvae and Japanese beetle larvae	560 to 880 mL	5.6 to 8.8 mL	Thorough coverage is important to obtain optimum control.
	Black cutworm	145 to 290 mL	1.45 to 2.9 mL	
	Annual bluegrass weevil	880 to 1125 mL	8.8 to 11.25 mL	

RESTRICTIONS AND PRECAUTIONS: Turf

- For any of the pests listed above, use the high rate under heavy pest pressure.
- Do not make more than 1 application per season.
- Do not exceed a total of 1125 mL of ~~DPX-E2Y45-20-SC Insecticide~~ per hectare per season.

DUPONT ACELEPRYN Insecticide

MIXING INSTRUCTIONS:

Spray equipment must be clean and free of previous pesticide deposits before applying ~~DPX-E2Y45-20-SC Insecticide~~. Fill spray tank 1/4 to 1/2 full of water. Add ~~DPX-E2Y45-20-SC Insecticide~~ directly to spray tank. Mix thoroughly to fully disperse the insecticide; once dispersed continued agitation is required. Use mechanical or hydraulic means; do not use air agitation.

Spray mix should not be stored overnight in spray tank.

SPRAYER CLEANUP:

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all spray equipment to reduce the risk of forming hardened deposits which might become difficult to remove.

Drain spray equipment. Thoroughly rinse sprayer and flush hoses, boom and nozzles with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources or desirable vegetation.

Dispose of waste rinse water in accordance with local regulations.

PRECAUTIONS:

- **KEEP OUT OF REACH OF CHILDREN.**
- Wear long sleeves, long pants and chemical resistant gloves while mixing /loading, applying and during clean up and repair.
- Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Do not enter or allow worker entry into treated areas until sprays have dried.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands), estuarine/marine habitats. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT apply by air.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) fine classification. Boom height must be 60 cm or less above the crop or ground.

Buffer zones: Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop		Buffer zones (meters) required for the protection of			
			Freshwater habitat of depths:		Estuarine/Marine Habitats of depths:	
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field Sprayer	turf		1	1	1	0

ENVIRONMENTAL HAZARDS:

- Toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.
- 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.
- Chlorantraniliprole is persistent and may carryover. It is recommended that any products containing chlorantraniliprole not be used in areas treated with this product during the previous season.
- The use of this chemical may result in contamination of groundwater particularly in areas where soil is permeable (e.g. sandy soil) and/or the depth to the water table is shallow.
- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
- Avoid application when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

Notification Change

DUPONT ACELEPRYN Insecticide

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that ~~DPX-E2Y45-20-SC Insecticide~~ contains a Group 28 insecticide. Any insect population may contain individuals naturally resistant to ~~DPX-E2Y45-20-SC Insecticide~~ and other Group 28 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.

DUPONT ACELEPRYN Insecticide

To delay insecticide resistance:

- Where possible, rotate the use of ~~DPX-E2Y45-20-SC Insecticide~~ or other Group 28 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 DuPont Canada at 1-800-667-3925.

STORAGE:

Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed. To prevent contamination, store this product away from food or feed.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
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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.

For medical emergencies call 1-800-441-3637 (24 hours).

TOXICOLOGICAL INFORMATION: Treat symptomatically. This product contains a petroleum distillate. Vomiting may cause aspiration pneumonia.

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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*All other products mentioned are trademarks of their respective companies.

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