

Health Santé Canada Canada

Health Canada Regulates

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YOUR HEALTH AND SAFETY ... OUR PRIORITY.

Objectives

- Improve your knowledge of the pesticide regulatory process
- Inform you of the risks associated with pesticide misuse
- Give you tools to help you provide safe, efficient and knowledgeable advice and treatments



We make decisions about risk everyday...



OR



We make decisions about risk everyday...







We make decisions about risk everyday...





PMRA's Role: What Do We Do?

Protect human health, future generations and the environment from the risks associated with pesticides.

- **Pre market** assessment is done to determine if proposed pesticides can be used safely when label directions are followed (registration).
- **Post market:** PMRA promotes, verifies and enforces compliance with the *PCPA* and its Regulations.
- **Re-evaluation** of registered products is completed a minimum of every 15 years.

Pesticide Regulation in Canada

• Shared among federal, provincial/territorial, and municipal.

Federal	Provincial / Territorial	Municipal
 Pest Control Products Act and Regulations Registration and re- 	 Classification Transportation, sale, use, storage and disposal 	 Bylaws
 evaluation Human health and safety Environmental impact Value assessment Compliance and enforcement 	 Training, certification, and licensing of applicators and vendors Spills and accidents Permits and use restrictions Compliance and enforcement 	

From Registrant to User

- Identify problem pest or need
- Data production, lab and field trials
- Studies done according to Good Lab Practices or accepted protocols.
- Submission = <u>what comes in</u>
 - Proposed label
 - Value/ efficacy
 - Data supporting intended use



The registration process

* Require > 200 types of scientific studies to register a new pesticide

Health Assessment	Environmental Assessment	Value Assessment
Toxicology (Hazard) and epidemiology information	Environmental toxicology	Efficacy
Occupational & bystander exposure	Environmental chemistry and fate	Competitiveness
Dietary exposure		Sustainability

Evaluation: How It Works



Risk Management Decision



Value and Sustainability Assessment

> Value:

- Potential and actual contribution of the product.
- Efficacy:
 - ✓ Level of control
 - Duration and consistency.
 - ✓ Lowest effective rate.
- Economic and social impacts.
- Phytotoxicity and damage to rotational crops (mainly herbicides).

Sustainability:

- Integrated pest management.
- ✓ Contribution to risk reduction.
- Contribution to resistance management.



Chemical Properties Assessment

- Characterize product composition
 - Ingredients
 - Detailed manufacturing and formulating process
 - Identify impurities/ microcontaminants
- Assess safety of each pesticide to human health and the environment.
- Determine detection (analytical) methods



Environmental Fate Evaluation

- Assess the likelihood that adverse environmental effects may occur or are occurring as a result of exposure to the pesticide.
- Consider the following to which an organism may be exposed:
 - how often
 - how long
 - Amount of pesticide
- Multiple different organism: crustaceans, bees, rat, fish, plants, algea, etc.
- If risks too high, then mitigation measures can be proposed.





Health Risk Assessment

<u>Toxicology</u>

- Characterize inherent hazard of individual pesticides
- Determine acceptable levels for human exposure
- Acute toxicity: 1 high dose
 - ✓ Lethal dose
 - ✓ Eye or skin irritation
- Chronic toxicity: long term effects
- Other studies



<u>Exposure</u>

- Dietary: determine residues in:
 - ✓ Food (plant and meat)
 - Animal feed
 - Transformed food
- Occupational
- Residential:
 - During application of pesticide by homeowner or by specialist
 - ✓ Re-entry of treated areas



Occupational Exposure

- Possible exposure scenarios:
 - Before / During application
 - Post application
 - Work site (industry, vehicle, field)
 - Other (clothing, tools)
- Exposure level estimation
 - for each route (dermal, inhalation and oral)
 - Duration of exposure (short, mid or long term)
- Task, application method specific
 - Mix vs application vs cleaning
 - Greenhouse vs field vs lawn
 - Indoor vs outdoor
- Re-entry in treated areas

Occupational Exposure : Risk Management

Personal protective equipment (PPE) and other risk control solutions

•Increased PPE (mask, gloves, respirator)

•Closed application systems

•Ventilation requirement ($PH_3 0.3$ to 0.1ppm)

•Reformulation (granules vs powder, concentrate vs ready-to-use)



Occupational Exposure : Risk Management

• Limit number or rate of applications

Packaging modifications (water soluble package)

Label improvement

• Restrict uses

Cancel / discontinue or amend uses

	ZP TRACKING POWDER
	KILLS HOUSE MICE
	REGISTRATION NO.: 15368 PEST CONTROL PRODUCTS ACT
	RESTRICTED
	DANGER 😨 POISON
	GUARANTEE: Zinc Phosphide10%
	READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN
	NET CONTENTS: 11.36 kg (25 lbs.)
1	Manufactured by: Bell Laboratories, Inc., 3699 Kinsman Blvd., Madison, WI 53704 USA Tel. 608-241-0202
I Q I t	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 <i>Pest Control Products Act</i> 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.
1	NATURE OF RESTRICTION: Only to be used by certified pest control operators, farmers and persons authorized in government-approved pest control programs.
	SELECTION OF TREATMENT AREAS: Determine dry, acid-free areas where mice will most likely pick up ZP Tracking Powder on their feet or fur and ingest it during grooming. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, in spaces between floors and walls, or in locations where rodents or their signs have been observed. Remove goods piled directly on floor and place on skids. Use boxes or other obstacles to force rodents to travel hrough constricted areas.
	This Section For Product Label Identification Purposes Only: ZP Tracking Powder Kills House Mice, PMRA Reg. No. 13368, Container Label, 121507 Para Let 2: Fourish



What can happen when you don't protect yourself!!! Ouch!!!

Bystander Exposure Assessment

- Evaluate pesticide exposure to bystanders during and after the treatment.
 - Outdoors (lawn care, crops etc)
 - Indoor (greenhouse, bedbugs, fleas etc.)
- Can vary by site:
 - Field (rural)
 - Greenhouse (both)
 - Lawn & garden (urban)
 - Indoor (mattress, baseboards, hidden areas)
- Considers duration of exposure for all scenarios and populations (infant, children, women, elderly, chronically ill)
- Takes into account each route of exposure (dermal, inhalation, incidental oral).

PPE? What's that?



Final Steps of the Registration Process

- Evaluation
 - Review of data (a lot of studies)
 - Assess/modify label statements
 - Prepare consultation document
 - Prepare decision document
- Conditional or full registration = <u>Yes!</u>
 - Certificate of registration and registration number
 - Label



Re-evaluation

- Mandatory fifteen year cycle, applying the recent scientific risk assessment methods/standards.
- Multi-step process:
 - Data request
 - Risk assessment
 - Public consultation documents
 - Decision document
- Considers data provided by other countries, special reviews, etc...
- Example of product uses that have changed after their re-evaluation
 - Rodenticides (Jan 1, 2013)
 - Seed treatments (Sept 2013)





Coughing? Headache? Skin rash? Vomiting?

- What is a pesticide incident?
 - Effects to humans (eg skin rash or headache)
 - Effects to pet/ farm animal (eg vomiting)
 - Effects to the environment (eg dead fish or birds)
 - Problems with containers

Report Pesticide Problems

- How to report an incident
 - Contact pesticide company
 - Go to
 - www.healthcanada.gc .ca/pesticideincident and fill out a form
 - Call 1-800-267-6315 if you need help filling out the form

Incident Report 2016-4722 (Ignite Herbicide, PCP#28532)

 Caller is a physician treating a patient that was admitted at a local hospital for a period of 10 days a few weeks ago following a suspected exposure to the product. Patient was spraying crops with the product from an unspecified device when the machine stopped working. He attempted to fix the machine and inhaled the product and got it on unprotected skin. It is unknown if any personal protective equipment was worn at the time. At some point following this event, he was seen at a hospital and admitted for delirium, hemolysis, and abnormal brain function. Caller does not have medical records from the intensive care unit where patient was treated. It is not known if product was involved in the illness reported.

Compliance

Compliance is an essential component of the regulatory system

Primary objective

4(1) - to prevent <u>unacceptable risks</u> to people and the environment from the use of pest control products.

Sample of PCPA prohibitions

6(1) - prohibits manufacture, possession, handling, storage, transport, import, distribution and use of <u>unregistered pest control</u> <u>products.</u>

6(5) - prohibits handling, storing, transporting, using or disposing of a pest control product in a manner **inconsistent with the registered product label directions.**

6(7) – prohibits packaging or advertising a pest control product in a way that is **false, misleading or likely to create an erroneous impression** regarding its character, value, quantity, composition, safety or registration.

What you <u>cannot</u> do:

- Import/export ...
- Package ...
- Manufacture ...
- Distribute ...
- Possess ...
- Sale/advertise ...
- Use ...
- Store...
- Transport....



- \Rightarrow ...unregistered product.
- \Rightarrow ...contrary to the label directions.
- ⇒ …false and misleading manner
- ⇒ ...in a way that endangers human health or safety or the environment.



Enforcement Toolbox

- Education Letter
- Enforcement Letter
- Voluntary (return, re-labelling, recall, forfeiture, disposal)
- Seizures & Detentions
- Denial of Entry in Canada, Border Lookouts
- Confiscation
- Compliance Order
- Court Order
- Administrative Monetary Penalties (AMPs)
- Prosecution



https://www.canada.ca/en/
health-

- canada/services/consumer -product-safety/pesticidespest-
- management/public/protect ing-your-healthenvironment/complianceenforcement/enforcementbulletins.html

• 2017
► Crop Production Services (Canada) Inc. was fined \$16,000 for distributing a pest control product not registered in Canada
Chinatown Dollar Plus Mart Ltd. was fined \$8000 for distributing pest control products not registered in Canada
Extermination Lasalle Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions
Exterminateurs associés MG Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions
Richmond Country Farms Ltd. was issued a warning for using a pest control product in a way that is inconsistent with the label direction
Big Bazaar Canada Inc. was issued a warning for distributing a pest control product not registered in Canada
Entretien Rémi Fortier was fined \$8,000 for using two pest control products in a way that is inconsistent with the label directions
Fntretien de Pelouses Plus Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions
Pelouse Santé Inc. was fined \$8,000 for using two pest control products in a way that is inconsistent with the label directions

Fertilisation du Nord Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

Extermination et Fertilisation Poirier Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

Weedman Laurentides-Lanaudière was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

» Les Entreprises M. Marion Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

Allaire et Fils Enr. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

▶ Serge Jodoin (doing business as Serge Jodoin Paysagiste) was fined \$8,000 for using two pest control products in a way that is inconsistent with the label directions

Entreprises Demers 4 Saisons Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

Les Associés DM Gestion Antiparasitaire Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

» Mayfair Colony Farms Ltd. was fined \$4,000 for disposing a pest control product in a way that is inconsistent with the label directions

François Girard was fined \$12,000 for distributing pest control products not registered in Canada

-2016

Andrea Usworth (doing business as Natural Wisdom) was fined \$2,000 for distributing a pest control product not registered in Canada

» Protex Extermination 2010 Inc. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

NOD Apiary Products Ltd. was fined \$6,000 for not filing complete and accurate pesticide incident reports

L'Ex-Terminateur J.M. was fined \$4,000 for using a pest control product in a way that is inconsistent with the label directions

Reduce your Risk, Read the Label!

- The label is a <u>legal</u>, <u>enforceable</u> document.
- It is the result of the entire risk assessment
- Label contains many different sections, statements and important information
- READ THE LABEL BEFORE USING & FOLLOW ALL THE INSTRUCTIONS
- Labels can change, so they should be re-read each season



Directions for Use and Other Label Information

- Crop or use site
- Pests controlled
- Application rate, number and timing and equipment
- Application equipment (size of droplets, sprayer type)
- Mixing instructions (Dilution/Tank mixes)

- Toxicological information
- First aid instructions.
- Precautionary measures
- Environmental hazards
- Storage
- Disposal

Directions for Use and Other Label Information

200 04-F 10-

DIRECTIONS FOR USE		
This product is a finely divided powder which combines the powers of pyrethrins and piperonyl butoxide with the dehy thermally attrited hydrogel.	Mattress should be dusted, especially tufts, folds and edges. Picture frame moldings and all cracks and crevices in the room should be treated.	2
It is relatively odorless and non- staining and may be used directions in homes, restaurants, stores, hotels, offices, pla truck trailers and railroad cars. When used as directed, it controlling such insects as Ants, Cockroaches, Silverfish,	DISPOSAL 1. Thoroughly empty the contents of the container into the application device.	/ for
APPLICATIONS WITHIN FOOD AREAS OF FOOD HANE ESTABLISHMENTS:	 Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. 	
Food processing plants and warehouses, bakeries, bevera supermarkets; hotels, motels, hospitals and schools: Limit Crevice Treatment Only - Using a bulbous duster apply a material directly into cracks and crevices such as expansio different elements of construction or between equipment b	4. 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.	ce.
voids, motor housing, junction boxes or switch boxes, con equipment legs where Cockroaches, Ants, Silverfish, Spid Care should be taken to avoid depositing the product onto introducing the material into the air. Avoid contamination c processing surfaces.	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	with
APPLICATION OF THIS PRODUCT IN THE FOOD AREA HANDLING ESTABLISHMENTS OTHER THAN AS A CR TREATMENT ARE NOT PERMITTED.	arises from any such use of this product.	ly ift
NON-FOOD AREAS: Homes, institutions, hospitals, office buildings, hotels, mot truck trailers and railroad cars:	092908	
To control such running and crawling insect life as Ants, C and Fleas in animal quarters, distribute Drione at the rate square meters of surface area. Apply a continuous visible behind stoves, refrigerators and appliances. Treat on, arou molding, shelving, baseboards, pipe openings, cracks, cre		ISH-
where insects may hide. For severe intestations, apply Dri and walls, in crawl spaces and attics, at the rate of 500 gra meters of surface area. Repeat treatment as necessary.		nre,)0-
Bed Bugs: Take bed apart. Dust into joints and channels. square or around tubing, see that the interior of framework		

Directions for Use and Other Label Information

16-MAR-2006

10-DEC-2009 Notification : Change in Registrant Address

DRIONE® INSECTICIDE POWDER

DOMESTIC

For Ants, Bedbugs, Fleas, Cockroaches and Silverfish

REGISTRATION NO. 14431 PEST CONTROL PRODUCTS ACT

GUARANTEE:

Pyrethrins	1.0%
Piperonyl Butoxide, Technical	10.0%
Amorphous Silica Gel.	40.0%

DRIONE - Registered Trademark of Bayer.

KEEP OUT OF REACH OF CHILDREN READ THE LABEL BEFORE USING

DANGER POISON

FIRST AID

IF SWALLOWED: Do not induce vomiting unless directed by a physician. Contains petroleum solvent. Contact a physician or Poison Control Centre immediately. IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated. IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF ON EYES: Flush with plenty of water. Call a physician if irritation persists.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically.

Net Weight: (56.7 grams)

Notification Change

Bayer CropScience Inc.* Suite 100 3131 111th Avenue S.E. Calgary, AB T2Z 3X2 Telephone: 1-888-283-6847

Suite 200 160 Quarry Park Blvd. S.E. Calgary, Alberta T2C 3G3

*Bayer Environmental Science A Business Group of Bayer CropScience

This product is an insecticide powder which gives quick knockdown of the insects and kills them by dehydration. It is relatively odorless and non-staining and may be used according to directions in homes.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Avoid inhalation, eye and skin contact. Do not contaminate feed, food and drinking water. Cover fish bowls and remove pets for one hour when dusting rooms.

DIRECTIONS FOR USE

To control *Ants, Bedbugs, Fleas, Cockroaches,* and *Silverfish,* dust Drione powder at the rate of 60 grams per 10 square meters of surface area. Apply a visible film underneath and behind stoves, refrigerators and appliances. Treat on, around and behind molding, shelving, base boards, pipe openings, cracks, crevices and other areas where insects may hide. To control *Bedbugs,* dust mattress thoroughly, particularly around seams and tuffs. Take beds apart, dust all joints. Repeat as necessary.

DISPOSAL:

Do not reuse empty container. Wrap empty container and discard in household garbage.



071904

READ THE LABEL!!! Label App or Label Search Site...it's EASY!

- Label App launched by PMRA in early 2016 or
- Google: "<u>PMRA label search</u>"
- Use the drop down menus or search bar at the bottom of the page to search for:
 - Products by Active Ingredients
 - Products by Brand Name
 - Crop and pest combinations





Our Role

From the apple in your lunch box and the repellents that keep mosquitoes away, to the products that control mice in your attic, keep your pool clean and treat weed infestations on your lawn, pesticides touch many aspects of your daily life.

Scientific evaluations are conducted on all pesticides in Canada before becoming available on the market. We determine if they meet our strict health and safety standards and dictate the use instructions and safety precautions on every product label. When using pesticides, you are responsible for reading and following these directions. More...

Highlights

Update: Health Canada Technical Brief - <u>Consultations on the Neonicotinoid Pesticides - Clothianidin and Thiamethoxam: Proposed Pollinator</u>
 <u>Decisions</u>

I abel search

Update on the Neonicotinoid Pesticides (19 December 2017)

Search Pesticide Labels

- Consultations
- · Subscribe for Updates
- FAQ's
- How to Contact Us

Additional Resources

- <u>Reports and Publications</u>
- Report a Pesticide Incident
- Acts and Regulations

label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.	
You can now access Pesticide Labels on your mobile device with our new Application.	
Search product information	Label Search Stop 2
Search full contents of e-labels:	Laber Search Slep Z
Enter the text you wish to search for	
glyphosate	
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And/Or and V	
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Search FieldSelect Field V Operator contains V	Field:
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Criteria	- Registrant
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	- Registration #
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And/Or and Y	
Additional Criteria:	
Year of expiry = V Note : Year must be from 1927 to 9999.	Marketing Type
Registration Status:	Warketing Type
Registered Exempted Historical	
Marketing Type:	
	http://pr-rp.hc-sc.gc.ca/ls-re/index-eng.php
Submit Search Requirements Clear Form	
Date modified: 2010-01-08 Important Notices Top of Page	HEALTH CANADA > 38

Label Search Step 3

	Health Canada	Santé Canada		Canadä	
		Hea	alth Canada ww.hc-sc.gc.ca	RY.	
	Français	Home Contact Us	Help Search (canada.gc.ca	
	Home > Consumer i	Product Safety > Pesticides & Pest Manage	ement > Registrants & Applicants > Tools > Search Pro	duct Label	
	Consumer Pro	oduct Safety			
Degistration			문 Print 🖾 Text S	Size: S M L XL Help	
Registration	Label Search	Results			
number: click	Number of record	ds found = 417			
to access	Label search re	esults			Registered
label <	Registration	Registrant Name	Product Name	Registration	or historical?
	Number	PAYER CRORECTENCE INC &		Status	of filstofical:
	17242	BAYER CROPSCIENCE INC.*	SENCOR 300 FLOWABLE HERBICIDE	REGISTERED	
	19001	BAYER CROPSCIENCE INC.*		REGISTERED	
	10001	BATER CROPSCIENCE INC.		REGISTERED	
	19229	BASE CANADA INC.*			Clickto
	19525	MONSANTO CANADA INC *		REGISTERED	
	19535	MONSANTO CANADA INC.*		REGISTERED	000000
	19799	MONSANTO CANADA INC.*	VISION SUVICULTURE HERBICIDE	REGISTERED	alless
	20423	MONSANTO CANADA INC.*	MOCAN 943 WATER SOLUBLE HERBICIDE	REGISTERED	information
	20968	BAYER CROPSCIENCE INC *	SENCOR SOLUPAK	REGISTERED	mormation
/	20980	GOWAN COMPANY 1 L C *	EDGE GRANULAR HERBICIDE	REGISTERED	
Registrant	21058	BASE CANADA INC *	MERGE1 ADULVANT	REGISTERED	
	21061	MONSANTO CANADA INC.*	MON 0139 SOLUTION HERBICIDE MANUFACTURING CONCENTRATE	REGISTERED	
	21262	EZJECT, INC.	DIAMONDBACK HERBICIDE SHELLS	REGISTERED	
	21537	BASF CANADA INC.*	PURSUIT HERBICIDE	REGISTERED	
	21572	MONSANTO CANADA INC.*	RUSTLER FALLOW LIQUID HERBICIDE	REGISTERED	
	22627	MONSANTO CANADA INC.*	ROUNDUP CONCENTRATE NON-SELECTIVE HERBICIDE	REGISTERED	
	22759	MONSANTO CANADA INC.*	ROUNDUP SUPER CONCENTRATE GRASS & WEED CONTROL	REGISTERED	
	22807	MONSANTO CANADA INC.*	ROUNDUP READY TO USE NON-SELECTIVE HERBICIDE WITH FASTACT FOAM	REGISTERED	
	23026	LOVELAND PRODUCTS, INC.*	LI 700	REGISTERED	LTH CANADA > 39
	23078	DOW CORNING CANADA INC.*	XIAMETER OFX-0309 FLUID	REGISTERED	

Which product is registered in Canada?





or Control of White Grubs, Mole Crickets, Sod Webworms, Cuty controls damaging insects below the soil surface. rovides control of Japanese beetle crubs.

ACTIVE INGREDIENT: Trichlorfon, Dimethyl (2,2,2-trichloro-1-hydroxy-athyl)phosphonate NERT INGREDIENTS:

STORE IN A DRY PLACE Treats 10.000 sq ft or White Grubs and Mole Crickets EPA Reg. No. 432-1308 EPA Est. No. 0

Geep out of reach of children.

CAUTION

explicado completamente las instrucciones que liguran en la eliqueta. (TO THE USER: Il you cannot read or understant English, do not use this product until the tabel has been table regular.

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-For PRODUCT USE Information Call 1-200 331-2687

INSECT CONTROL INSECTICIDE

PERIMETER & INDOOR • PÉRIMÈTRE ET L'INTÉRIEUR

Contains 2-methyl 4-isothiazolin-3-one at 0.00019% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00057% as preservatives. Contient du 2-méthyl-4-isothiazolin-3-one à raison de 0.00019 % et du 5-chloro-2-méthyl-4-isothiazolin-3-one à raison de 0.00057 % à time d' agents de conservation. REG. NO./NO. D'HOMOL: 27521 P.C.P.ACT/L.P.A.

READ THE LABEL BEFORE USING/ LIRE L'ETIQUETTE AVANT L'UTILISATION KEEP OUT OF REACH OF CHILDREN GARDER HORS DE LA PORTEE DES ENFANTS





HEALTH CANADA >

Conclusion

- The regulatory process is scientific based supported by numerous studies
- ✓ When handling pesticides, keep in mind the health and safety of yourself, your client and the environment
- Read, understand and follow the use instructions on the label
- ✓ Misuse can have big consequences (\$\$\$ and health)
- If you are witness of a pesticides related incident, there is a mechanism for the declaration of the incident

Alberta Team

PMRA Website http://www.hc-sc.gc.ca/cps-spc/pest/index-eng.php

Information Service: 1-800-267-6315 or 613-736-3799 (outside Canada) pmra_infoserv@hc-sc.gc.ca

Alberta Contacts:		
Nasila Ali	780-495-5042	Edmonton
Andrea Sawatzky	403-292-4411	Calgary
Steve Learmonth	403-292-4732	Calgary
Julie Sisson	403-393-1576	Lethbridge
Arlene Agno	780-495-7014	Edmonton
Christine Austin	780-495-0169	Edmonton

Questions?

