

Using Pesticides: What You Need to Know Crystal Lafrance

January 5th 2015 IPM Symposium

Outline



- What to Expect in an Inspection
- Common Areas of Non-Compliance
- Storage
- Compliance stories
- Pollinator Health and the EBR consultation



Inspections - What to expect

You may only use/store pesticides that are federally registered and provincially classified.



What pesticide(s) are you using? What pesticides do you have with you?

Are all of your pesticides registered and classified?

Do you have any class 8 pesticides?

The inspector will take inventory!



Pesticide Label

The Label is the Law! You must follow the label for every pesticide you use.



Do you have a legible copy of the label?

Have you read it?

Are you wearing all the required PPE?
Are you applying to an appropriate area
(ie. vegetation type)?

Is the pest you are controlling on the product label?



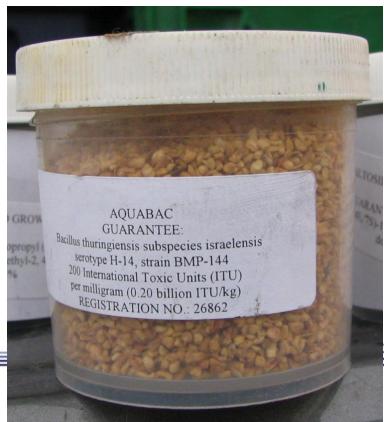




Pesticide Storage

All pesticides must be in their original containers. Any pesticides stored in spray tanks must be labelled with the pesticide name, PCP# and concentration(s) of the active ingredient(s).









Label Search: Health Canada

http://pr-rp.hc-sc.gc.ca/ls-re/index-eng.php



Vehicle Storage

The vehicle must be locked and it must have a chemical (or pesticide) warning sign.

Pesticides must be stored in a way that prevents discharge from the vehicle.

Pesticides may not be transported with food or clothing - Not in the cab of the truck!







Storage





- Must be stored so they are not likely to come in contact with food or drink.
- Not likely to impair the health and safety of any person



Storage

- Storage area must be maintained in good repair, in clean and orderly condition
- No contamination of environment or other pesticides
- Emergency telephone numbers (fire, hospital, poison control) posted near storage area

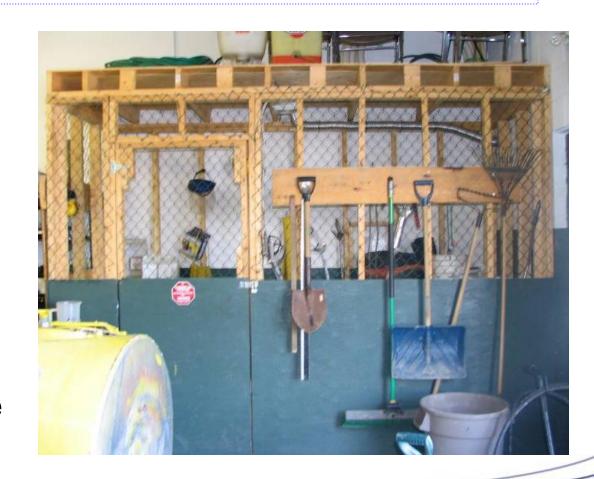




Storage of Classes 1, 2 or 3



 Storage area must be locked and ventilated to the outside atmosphere





Storage of Classes 1, 2 or 3

- No floor drain
- Adequate respiratory protection and protective clothing kept readily available for emergencies
- Class 2 pesticides must be kept in an area designated just for pesticides





This sign does not provide public notice of the extermination



NOTICE

PRODUCT USED
REGISTRATION NUMBER
CLASS 11 PESTICIDE
PEST
APPLICATION AREA
FOR INFORMATION
CONTACT
CALL COLLECT/TOLL FREE
DATE APPLIED

Version Date June 22, 2009



Chelated Iron

- Iron is registered and classified in various pest control products.
- Fertilizers containing iron may not be used as a means to control broadleaved weeds.



 To control unwanted vegetation it must be a registered and classified pest control product.



Neem-based products

- All neem-based products for direct or indirect pest control are regulated by the Pest Management Regulatory Agency (PMRA).
- No unregistered neem based products can be sold or used in Canada.
- This includes neem oil, neem cake, leaf shine, etc.





Common Areas of Non-Compliance

- Improper storage conditions;
- Improper containers;
- Failing to provide fire department notification;
- Licensing/certification concerns;
- Improper handling/use of pesticides;
- Failing to have vehicle stickers and
- Use/storage of unregistered and/or unclassified pesticides.





Conviction Stories

- An individual entered into a contract to sell a landscaping pesticide that was not classified. \$3,125
- A commercial property owner applied RoundUp for a cosmetic purpose and damaged off site property. \$610
- A homeowner applied Par III at highly concentrated rates to driveway vegetation. \$610



Conviction Stories

A lawn care operator was convicted multiple times:

- Failing to properly supervise a technician
- Off-label use of a pesticide
- Failing to keep records of technician training
- Improper storage of pesticides
- Use of unregistered pesticides

Resulting in fines of \$29,000 and revocation of three Exterminators licences and an Operators licence



Conviction Stories

A lawn care company used an unlicensed individual to apply a banned pesticide to a commercial lawn for cosmetic purposes. \$5,000

A lawn care company was convicted of

- Mixing Class 9 and Class 11 herbicides and applying this to multiple residential lawns
- Not holding the appropriate licence
- Failing to properly train and supervise a Trainee Resulting in fines of \$5,700 and revocation of

Resulting in fines of \$5,700 and revocation of exterminators licence



Pollinator Health



Pollinator Habitat & Nutrition

Pesticide Exposure

Disease,
Pests &
Genetics

Climate Change & Weather



Pollinator Health: A Proposal



A Proposal for Enhancing Pollinator Health and Reducing the Use of Neonicotinoid Pesticides in Ontario







Environmental Registry

Comments required by Jan 25th



Thank