

# Pesticide Labels

## 2021 Pest Control Officer Workshop Webinar

Danielle Neisz  
Provincial Pesticide Investigator  
Crops and Irrigation Branch

# Objective

- What is a pesticide
- Who regulates and licenses pesticide applicators in Saskatchewan
- Responsibility
- Acts and Regulations
- Safety Data Sheets
- Primary Display Panel
- Secondary Display Panel
- Public Trust

# What is a Pesticide?

## **Meriam Webster dictionary definition of a pesticide:**

1. An agent used to destroy [PESTS](#)

## **Dictionary.com definition of a pest:**

1. An annoying or troublesome person, animal, or thing; nuisance.
2. An insect or other small animal that harms or destroys garden plants, trees, etc.
3. A deadly epidemic disease, especially a plague; pestilence.

# GoS Pesticide Regulation and Licensing

- Provincial Specialist, Pesticide Regulatory
  - Richard Wilkins
- Provincial Pesticide Investigator
  - Danielle Neisz
- Pesticide Licensing Officer
  - Casandra Kitchen
- Administrative Support
  - Tara Knoll

# Responsibilities

- Pesticide Regulation is a shared responsibility between the Federal Government, the Provincial/Territorial Government and the Municipal Government.
  - The Federal Government:
    - Importation, sale, distribution, manufacture and use of pesticides
    - Evaluation and registration of pesticides
    - Environmental and health impacts of pesticides
  - The Provincial Government:
    - Transport, sale, use, storage and disposal of pesticides
    - Training, certification and licensing of applicators, service providers and vendors.
  - The Municipal Government:
    - Establish bylaws concerning pesticide use.

# Acts and Regulations

- Federal Legislation
  - [\(https://laws-lois.justice.gc.ca/eng/\)](https://laws-lois.justice.gc.ca/eng/)
    - Pest Control Products Act
    - Pest Control Products Regulations
- Provincial Legislation
  - [\(http://www.publications.gov.sk.ca/legislation.cfm\)](http://www.publications.gov.sk.ca/legislation.cfm)
    - Pest Control Products (Saskatchewan) Act
    - Pest Control Products (Saskatchewan) Regulations

# Safety Data Sheets (SDS)

- Formerly called MSDS
- Are not a suitable substitute for the product label
- Must be kept in addition to product labels
- All employees must have access to SDS (paper or electronic)
- Provide product and product safety information
- 16 sections

# SDS Headings

- Identification
- Hazard identification
- Composition/information on ingredients
- First-aid measure
- Fire-fighting measures
- Accidental release measures
- Handling and storage
- Exposure controls/Personal protection
- Physical and chemical properties
- Stability and reactivity
- Toxicological information
- Ecological information
- Disposal considerations
- Transportation information
- Regulatory information
- Other information



# Pesticide Labels

- Considered legal documents that are supported by federal and provincial legislation.
- You are required by law to adhere to label specifications.
- Labels can be accessed online through the Pest Management Regulatory Agency website at:
  - <http://pr-rp.hc-sc.gc.ca/ls-re/index-eng.php>

# PMRA Label Search

## Search Product Label

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for 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.

## Search product information

### Search full contents of e-labels:

Enter the text you wish to search for

### Initial Criteria:

Search Field  Operator

Criteria

And/Or

### Additional Criteria:

Search Field  Operator

Criteria



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## Consumer Product Safety

Print | Text Size: S M L XL Help

### Label Search Results

Number of records found = 1

#### Label search results

Registration Number	Registrant Name	Product Name	Registration Status
<a href="#">28198</a>	MONSANTO CANADA INC.*	<a href="#">ROUNDUP TRANSORB HC LIQUID HERBICIDE</a>	REGISTERED



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## Consumer Product Safety

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### Label Search Results

#### Product Information

<b>Registration Number :</b>	28198
<b>Product Name :</b>	ROUNDUP TRANSORB HC LIQUID HERBICIDE
<b>Registrant Name :</b>	MONSANTO CANADA ULC.*
<b>Registration Status :</b>	REGISTERED
<b>Date of First Registration :</b>	2005-11-02
<b>Last Sale by Registrant :</b>	
<b>Last Sale by Retail :</b>	
<b>Expiry Date of Registration :</b>	2022-12-31
<b>Marketing Type :</b>	COMMERCIAL+RESTRICTED USES
<b>Active Ingredient(s):</b>	GLYPHOSATE (PRESENT AS POTASSIUM SALT) potassium N-[(hydroxyphosphinato)methyl]glycine <b>CASN</b> = 70901-12-1 ( <b>GUAR</b> = 540 g/l NOMINAL )

# General Label Requirements

- Labels must be done in both official language (English and French)
- Information on the label must be clear and not able to be removed
- Must not be represented as a treatment, preventative or cure for any disease, human or domestic animal.
- Consist of both a Principal and Secondary display panel.
- Bulk containers

# Principal Display Panel

- Product name
- Class designation
- Registration number
- Guarantee statement
- Precautionary symbols
- Net contents
- Read the label before using
- Name and address of registrant

**LIQUID ALGAECIDE / ALGICIDE LIQUIDE**

**CONTROLS ALGAE In Swimming Pool Waters / DÉTRUIT LES ALGUES dans l'eau des piscines**


**DOMESTIC / DOMESTIQUE**

**REG. NO. P.C.P. ACT**  
27623


**NO. D'HOM. L.P.A.**

**GUARANTEE / GARANTIE:**  
n-alkyl (40%C<sub>12</sub>, 50%C<sub>14</sub>, 10%C<sub>16</sub>) Dimethyl Benzyl Ammonium Chlorides.....40%  
Chlorures de n-alkyl (40%C<sub>12</sub>, 50%C<sub>14</sub>, 10%C<sub>16</sub>), diméthyl benzyl ammonium.....40%

**DANGER**



**POISON**



**CORROSIVE / CORROSIF**

**NET CONTENTS / CONTENU NET**  
4 L

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

ABC POOL COMPANY LTD.  
123 NEWVIEW CRESCENT, TORONTO, ON M2V 6R4

# Product Name

- May include a distinctive brand or trademark and the common name of its active ingredient
- Product type
- Physical form of the product

**MICROSCOPIC SULPHUR**

**WETTABLE POWDER FUNGICIDE**

# Classifications of Pesticides

## Pest Control Products Regulations (2018) Section 5

- (a) DOMESTIC
- (b) COMMERCIAL
- (c) RESTRICTED; and
- (d) MANUFACTURING.



# Hazard Information

- Signal words and Precautionary Symbols
- A statement that indicates the nature of the primary hazard

– Caution



– Danger



– Warning



CAUTION

– Corrosive



– Explosive



– Flammable



– Poison



POISON

# Principal Display Panel cont'd

- READ THE LABEL BEFORE USING
  - READ THE LABEL AND BOOKLET BEFORE USING KEEP OUT OF REACH OF CHILDREN
- Guarantee statement
  - GUARANTEE: diquat ion..... 240 g per litre (present as dibromide)
- Registration number
  - REGISTRATION NO. 26396  
PEST CONTROL PRODUCTS ACT
- Net contents
  - NET CONTENTS: 10 L- Bulk
- Contact information for the registrant
  - Syngenta Canada Inc.  
140 Research Lane, Research Park  
Guelph, Ontario N1G 4Z3  
Telephone: 1-877-964-3682

# Secondary Display Panel

- Directions for use
- Hazard/Warning

**WARNING!**  
**\*HARMFUL OR FATAL IF SWALLOWED.**  
**HARMFUL IF INHALED, AVOID INHALING/BREATHING DUST,  
SPRAYS, ETC.**  
**\*CAUSES SUBSTANTIAL EYE INJURY AND SKIN IRRITATION.**  
**\*DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.**  
**\*NEVER TRANSFER TO OTHER CONTAINERS.**  
**\* KEEP OUT OF REACH OF CHILDREN AND ANIMALS.**

- Precautions
- First Aid
- Toxicological Information

## Secondary Display Panel cont'd

- NOTICE TO USERS: The 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 arise from any such use of this product.

# Public Trust

- Currently the use of pesticides is a very contentious issue globally.
- Public perception of the pesticide Industry.
- Field Watch

# Take Away

- You must ensure that you read and understand the label prior to using a product and that you follow the label. This will decrease your risk of liability.
- The label is the law and should be treated as such.
- If you have not already, please consider registering for Field Watch.



Any questions?



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