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# REGISTERED USE OF PESTICIDES\*

## \* CHEMIGATION

Irrigation Update, January 11, 2010

Julie Sisson, P.Ag.

Regional Pesticides Officer



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# **PEST MANAGEMENT REGULATORY AGENCY'S MANDATE UNDER THE PEST CONTROL PRODUCTS ACT**

**..Protect health and the environment by minimizing the risks associated with pesticides, while enabling access to pest management tools, namely, pest control products and sustainable pest management strategies.**



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## CORE LINES OF BUSINESS

- Registration of new pest control products
- Establishment of MRL's (max. residue limits)
- Re-evaluation of registered products
- Sustainable pest management
- Compliance to ensure appropriate use of registered products

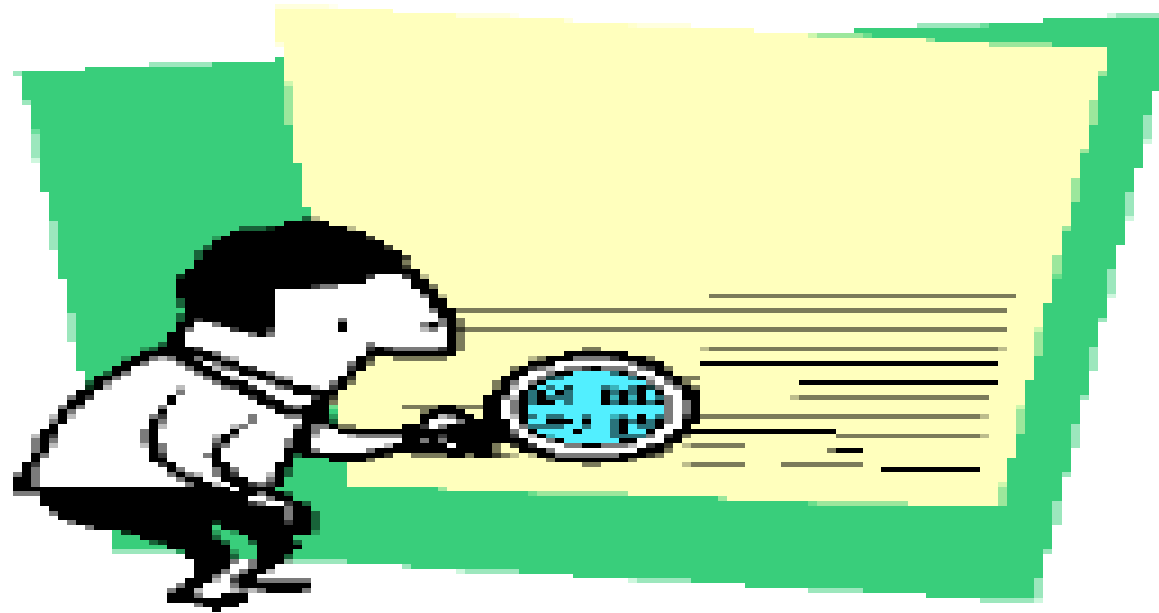


# Compliance, Lab Services and Regional Operations Division



- **Mission:** To promote, maintain, and enforce compliance with the PCP Act
- **Activities:** Consultations, Inspections and Investigations
- **Target groups:** Registrants, distributors and commercial users





**ALWAYS READ THE PRODUCT  
LABEL !**

**(IT IS THE LAW!)**

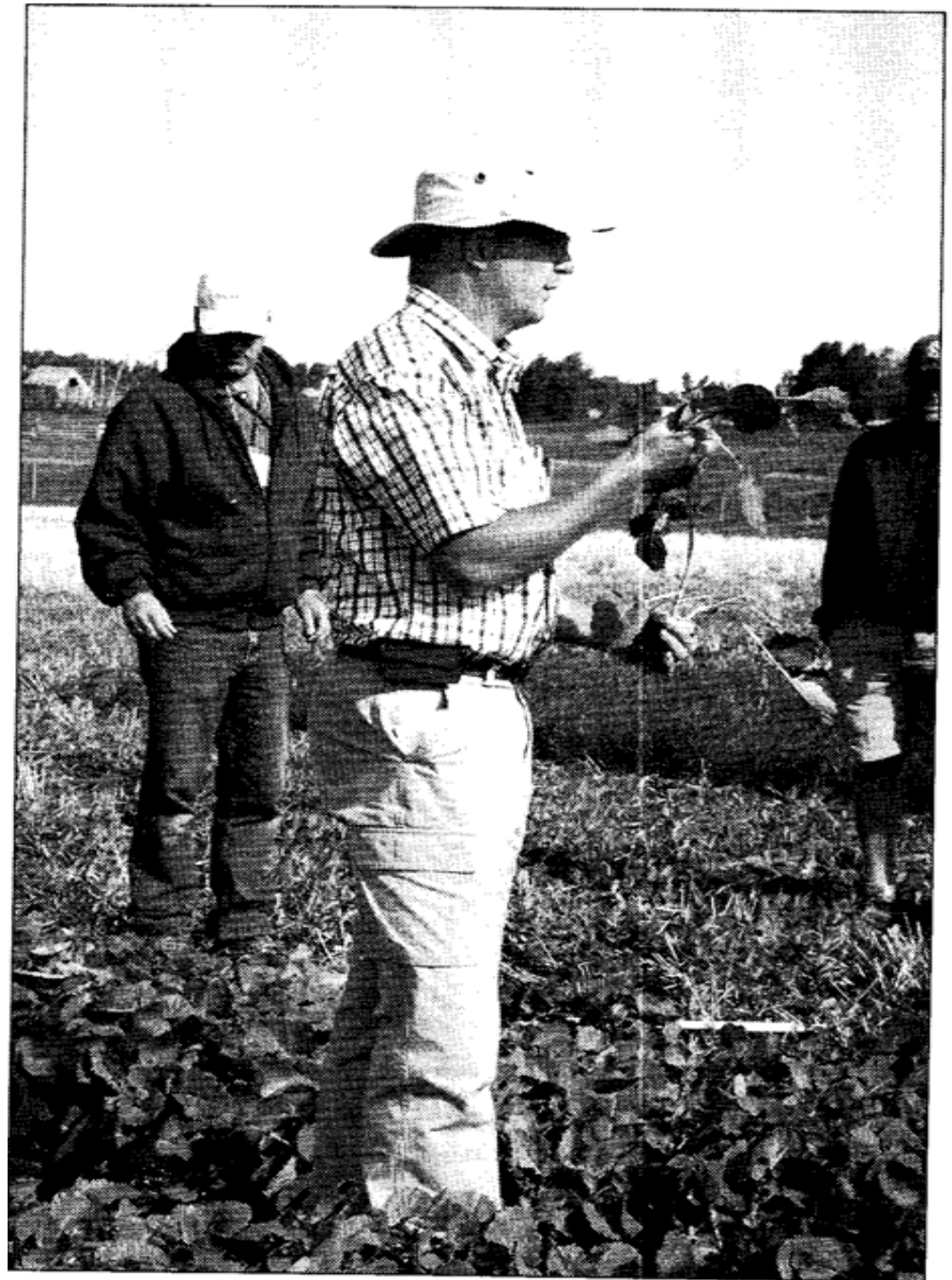
George Lubberts, PAg,  
states,

**“The label is the Law”**

Crop Diagnostic School

July 10, 2009

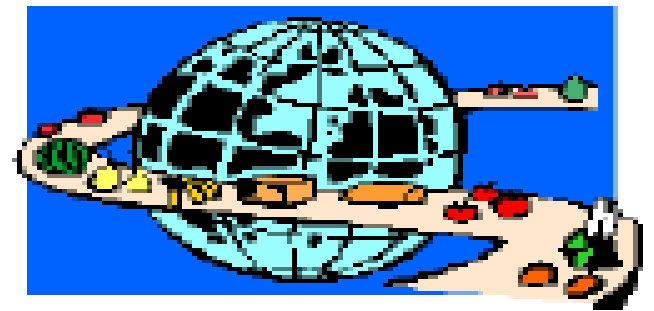
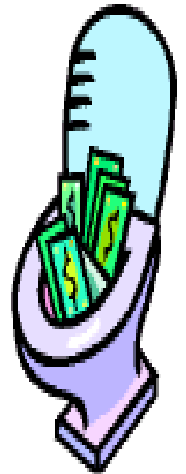
Lethbridge Herald



Herald photo by Ric Swihart

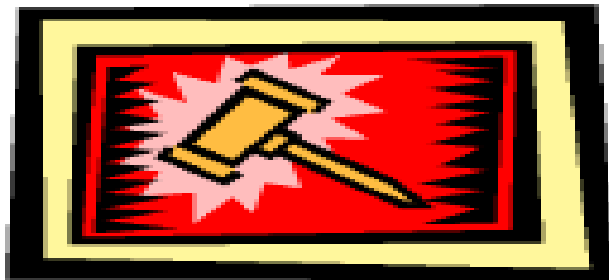
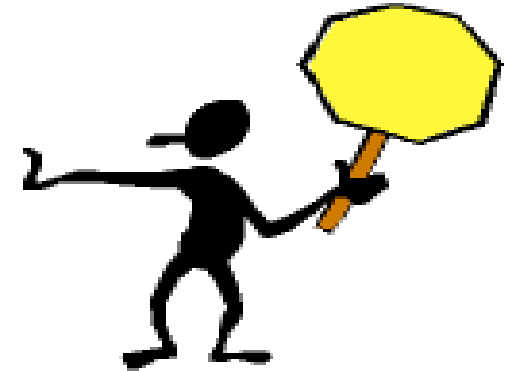
# UNREGISTERED USES MAY POTENTIALLY CAUSE:

- Economic Damage(personal/company)
- Local and National markets in jeopardy
- Human health concerns
- Environmental damage



# ENFORCEMENT RESPONSES

- Education
- Warnings
- AMPS(Administrative Monetary Penalties)
- Prosecution



## DEFINITION OF CHEMIGATION

- Injecting a chemical/pesticide into irrigation water and applying it (chemical) through the system to the crop or field.



## ADVANTAGES

- Uniformity of Application
- Economics
- Timeliness
- Reduced Compaction
- Reduce Crop Damage
- Reduce Operator Hazards



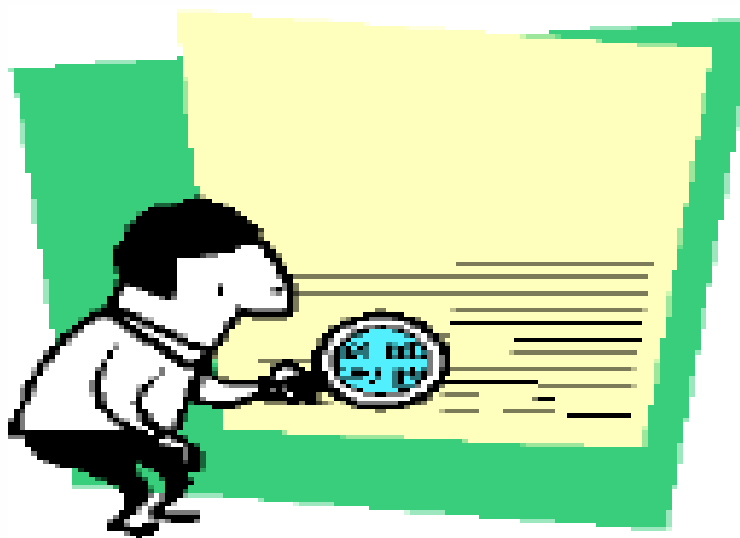
## DISADVANTAGES

- Higher Management
- Additional Equipment
- Potential Environmental Hazards
- Increased Application Times
- Unnecessary Water Applications





# **CHEMIGATION: IT NEEDS TO BE SPECIFIED ON THE PESTICIDE LABEL IN ORDER TO LEGALLY USE!**



# CHEMIGATION OUTREACH PROGRAM 2010-2011

- Visits in Alberta
- Education program



## TANK MIXING POLICY

- **Tank mixes no longer require registration**
- **User/Registrant assumes all risk and responsibility in regards to safety, efficacy and phytotoxicity**
- **If results in an unsafe condition - enforcement under PCP Act**



# TANK MIXING POLICY

## UNLABELLED ≠ UNREGISTERED

- Includes only registered commercial class pesticides used for:
  - crop production
  - seed treatment (on-farm & comm seed treating facilities)
  - vegetation management
- Excludes:
  - Domestic class pesticides
  - Adjuvants
  - Commercial class pesticides not included above



## CONCLUSION

•Don't make me be a regulator!!!



## PMRA Website

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

**Information Service:** 1-800-267-6315 (Canada) or  
1-613-736-3799

## Alberta PMRA Contacts:

Nasila Ali ( RM)	780-495-8856	Edmonton
Andrea Sawatzky (RPO)	403-292-4411	Calgary
Julie Sisson (RPO)	403-382-4794	Lethbridge

