



# **Herbicide Registrations for Invasive Plant Management**

*Michael Irvine*

## **Outline:**

- **URMULE (and URMUR)**
- **Emergency Use**
- **Company submissions**
- **Some current examples**
- **Some points to remember**

# Many players

- **Pest Management Regulatory Agency**
- **Agriculture and Agri-food Canada**
- **Registrants**
- **Provincial Minor Use Coordinators**



## **Minor use registrations:**

- **URMULE - User Requested Minor Use Label Expansion**
- **URMUR - User Requested Minor Use Registration**

## **Requirements for URMULE:**

- **Proposal from user**
- **Label text**
- **Letter of support from registrant's regulatory affairs department**
- **Value data**
- **Submission through Provincial Minor Use Coordinator or Pest Management Centre**
- **E-index**



## **Requirements for URMUR:**

- **Active registered in another OECD country, but not in Canada**
- **Current data package, registered less than 5 years ago**
- **Registrant must be willing to support, make the submission, and act as liaison between sponsor/user group and PMRA**

# Some recent URMULES

- **Lontrel 360 (clopyralid) for kudzu control**
- **Vision Max and Roundup Weathermax (glyphosate) for *Phragmites* control**

# Lontrel 360 for kudzu





# Glyphosate for *Phragmites*



# Registrant submissions

- Often the most efficient way to get new weeds on herbicide labels (especially first labels)
- Proponents may still be involved in project, for example by providing data
- Examples:
  - Reward (diquat) for water soldier
  - Navius (metsulfuron-methyl and aminocyclopyrachlor) for giant hogweed

# Reward for water soldier



2014/10/23 14:17



2014/10/24 13:20



# Navius for giant hogweed



# Emergency use

- **PMRA will respond to emergency pest situations where no control option exists**
- **Not an alternative for on-going pest problems**
- **Must be a registered active**
- **Must not pose unacceptable risk**

# Emergency use

- **Must have provincial support – Natural Resources, Environment, Agriculture**
- **Must have registrant support**
- **Description of emergency pest situation, proposed pesticide and draft supplemental label and data**

# Some points to remember

- **Seek URMULEs, not URMURs**
- **Keep it close to what is currently registered (rates, USC)**
- **Get your Provincial Minor Use Coordinator involved**
- **Work with the registrant**
- **Work with new compounds**
- **Do you need a minor use registration?**
- **Get started!**

**THANK YOU!**

