



Paraquat Stewardship

Supporting the Proper Handling
and Use of Gramoxone[®] Liquid
Herbicide with Wetting Agent

Classification: PUBLIC

The Importance of Proper Handling & Use of Gramoxone

- Paraquat, sold in Canada by Syngenta as Gramoxone[®] Liquid Herbicide with Wetting Agent (i.e. “Gramoxone”), is an important tool used to control weeds in various cropping systems
- Paraquat is **highly toxic** to humans with **accidental ingestion and inhalation being potentially fatal**
- Accidental ingestion is typically the result of the decanting of the product into beverage containers such as a water bottle or pop can
- Gramoxone is highly corrosive and can also cause severe skin and eye damage. Inhalation may result in serious respiratory effects
- While incidents are rare, **they are avoidable** if paraquat is properly stored and used according to label directions

Paraquat Stewardship

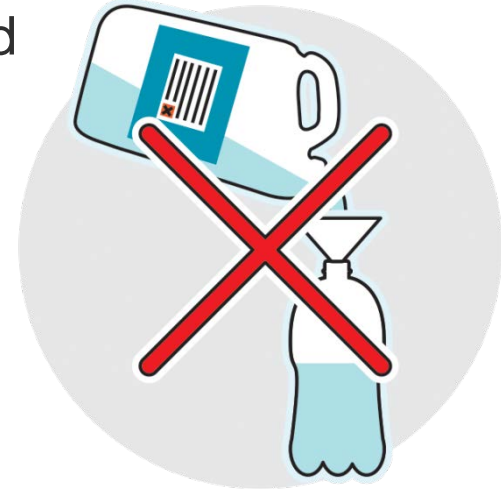
- Gramoxone is a “**Restricted Class**” pesticide in Canada
- It may **only be sold to and used by individuals that hold a pesticide applicator certificate or license** as recognized by the appropriate provincial/territorial pesticide regulatory agency where the application is to occur
 - Please consult with your local agency for guidance
- Gramoxone **should always be stored tightly closed in the original container and secured under lock and key to prevent access** to children, unauthorized persons, and animals
 - As per the product label, Gramoxone Liquid Herbicide with Wetting Agent should never be used in residential or public recreational settings

Proper Storage and Handling

- The product label clearly prohibits pouring paraquat into a beverage container with the prominently-placed statements:

“NEVER TRANSFER TO A BEVERAGE CONTAINER”

“SOTRE TIGHTLY CLOSED IN ORIGINAL
CONTAINER UNDER LOCK AND KEY”



- **To prevent severe injury and/or death from accidental paraquat ingestion, Gramoxone must never be transferred to a food or beverage container**

Always Read & Follow Label Directions Prior to Use

- **Only tank-mix Gramoxone with those pesticides specified on the product label**
- Wear chemical resistant coveralls over a long-sleeved shirt and long pants, chemical-resistant gloves, protective eyewear, socks, and chemical resistant footwear for most job functions
- Most job functions also require the use of a NIOSH-approved respirator approved for pesticide use
- Always refer to the product label for complete Personal Protective Equipment (PPE) requirements
- Remove any contaminated PPE and clothing immediately. Serious toxicity can occur from prolonged contact or significant dermal exposure. Launder prior to reuse and separate from household laundry. Discard clothing and PPE if heavily contaminated. Do not reuse them



Immediate First Aid is VITAL in the Event of Exposure

- In the event of exposure, **SPEED IS ESSENTIAL**
- If swallowed,
 - **Seek medical attention IMMEDIATELY.** Call 911 or an ambulance
 - Administer either activated charcoal or bentonite clay
 - **DO NOT USE SUPPLEMENTAL OXYGEN**
- Harmful or fatal if absorbed through the skin. Corrosive to eyes and skin
 - **Rinse eyes or skin IMMEDIATELY with plenty of water for 15-20 minutes**
 - Call a poison control centre or doctor for treatment advice **IMMEDIATELY**
- Bring the product label to medical experts to ensure proper treatment

In case of an emergency, call your local medical emergency number and 1-800-FASTMED (1-800-327-8633)

Responsible Product Use

- Gramoxone is an important tool used to control weeds in various cropping systems
- While incidents are rare, accidental exposure and ingestion are avoidable provided that the product is properly stored and used according to label directions

Please refer to the product label and contact Syngenta (1-87-SYNGENTA) for more information

In case of an emergency, call your local medical emergency number and 1-800-FASTMED (1-800-327-8633)

Bringing plant potential to life

Always read and follow the label. Gramoxone® is a registered trademark of a Syngenta Group Company.