



Truvist® herbicide delivers proven pre and post-emergent control of the toughest broadleaf weed species at low use rates. Truvist can help boost productivity by delivering selective broadleaf weed control in a total vegetation management (TVC) program when mixed with a TVC product such as Glyphosate and or Esplanade™. Truvist can be used on private, public and military lands including: non-agricultural areas (such as highways, railroads, and utility rights of way, etc.) uncultivated agricultural areas (such as farmyards, fence rows, non irrigation ditch banks, etc.) and industrial sites (such as tank farms, pipeline, lumberyards etc.)

Active Ingredients:	Chlorsulfuron 15.8% Aminocyclopyrachlor 39.5%
Mode of Action:	Auxinic and ALS inhibitor
Group:	2 and 4
Formulation:	Wettable Granule
Packaging:	Case = 12 x 567 g

Key Strengths and Features

Efficacy

- Controls Group 2 resistant Kochia
- Proven broad-spectrum control of over 40 weed species including Kochia, Wild Parsnip, Wild Chervil, Wild Carrot and Giant Hogweed
- Truvist is quickly taken up by the leaves, stems and roots of the plants.
- Stops the growth of plants by interfering with the hormonal balance necessary for normal shoot and root development
- Controls many terrestrial and riparian invasive and noxious weeds
- The effects of Truvist may be seen on plants from within a few hours to a few days
- Two modes of action for effective resistance management

Length of Control

- Residual control of weeds germinating after spray application is achieved when Truvist is carried into the root zone by rainfall.

- Best control of emerged annual weeds is obtained when weeds are actively growing
- Warm, moist growing conditions promote active weed growth and enhance the activity of Truvist

Usage

- Convenient and easy to use packaging
- Rain-fast at 4 hours after application
- Dispersible granule that is mixed with water and applied as a spray

Sustainability

- Low use rates per hectare for reduced chemical load on the environment
- Reduced occupational exposure for crews

Superior Value

- Addresses toughest weed challenges while maximizing productivity with less tank mixing and batching, and fewer return trips.

Weed Species Controlled - Over 40 species including:

Buttercup (Tall, bulbous, small-flowered hairy)

Dandelion

Field Horsetail

Giant hogweed

Goldenrod (Canada, common)

Hawkweed (orange, yellow)

Kochia (Including Group 2- resistant)

Leafy Spurge

Poison Ivy

Prickly Lettuce

Ragweed

Thistle (Canada, nodding, Russian, Annual and perennial sow)

Wild Carrot

Wild Chervil

Wild Parsnip

Environmental Fate

Volatility	Non-volatile
Half-life in soil	Aminocyclopyrachlor: Range 120-433 days Chlorsulfuron: 14-320 days
Half-life in water	Aminocyclopyrachlor: >365 days Chlorsulfuron: 89-301 days

Truvisit is soluble in water and does not volatilize from moist soil or water surfaces under field conditions. Truvisit is not expected to bio-accumulate and is metabolized by soil microbes.

Wildlife Safety Assessment

The acute toxicity to wildlife of the active ingredients in Truvisit herbicide is low.

- In studies conducted with aminocyclopyrachlor, no significant mortality or sub-lethal effects were observed in honey bees following acute oral and contact exposure.
- Based on an acute contact study, chlorsulfuron is classified as practically nontoxic to honeybees.
- When applied according to label instructions, Truvisit is expected to pose a negligible risk to pollinators.

Human Safety Assessment

The acute toxicity of the active ingredients found in Truvisit is low via oral, dermal and inhalation routes of exposure. It is moderately irritating to the eyes and slightly irritating to the skin.

Acute Oral Toxicity	LD ₅₀ > 5,000 mg/kg
Acute Dermal Toxicity	LD ₅₀ > 5,000 mg/kg
Acute Inhalation Toxicity	LD ₅₀ > 5.11 mg/l Exposure time: 4 h
Eye Irritation	Moderately irritating
Skin Irritation	Minimally irritating

Testing does not show any carcinogenic effects in animal studies.

Mode of Action

Aminocyclopyrachlor, an active ingredient in Truvisit, stops the growth of plants by interfering with hormonal balance necessary for normal shoot and root development. The herbicide has unique features acting via a distinctive mechanism that targets a family of auxin receptor complexes. Chlorsulfuron stops cell division in plant roots and shoots which in turn causes the plant to stop growing.

Resistance Management Recommendations

Truvisit offers proven control of a variety of weed species and is a rotational product that can be used in combination to control tough weeds such as Group 2 resistant Kochia. For best results apply to young, actively growing weeds and ensure warm, moist conditions following treatment as this promotes the activity of Truvisit.



www.bayeres.ca 1-888-283-6847

ALWAYS READ PRODUCT LABEL PRIOR TO USE.
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