



TIDE Canada

Tide Mesotrione 480 SC Herbicide

Tide Mesotrione 480 SC Herbicide is a Group 27 herbicide formulated as a suspension concentrate (SC) for effective control of annual broadleaf weeds in field, seed, and sweet corn. This selective herbicide provides soil residual activity and is highly crop-safe, allowing for flexible application timing.



Key Benefits

- **Selective Weed Control:** Targets broadleaf weeds without harming corn crops.
- **Flexible Application Timing:** Pre-emergent and post-emergent options available.
- **Soil Residual Activity:** Controls late-emerging weeds for season-long protection.
- **Tank-Mix Compatibility:** Can be mixed with multiple herbicides for broader-spectrum control.

Active Ingredient: Mesotrione 480 g/L

Formulation Type: Suspension Concentrate (SC)

Chemistry Group: Group 27 – HPPD Inhibitor Herbicide

Product Benefits

BROAD-SPECTRUM CONTROL

Effectively targets a wide range of annual broadleaf weeds and grasses, providing both pre- and post-emergence activity for season-long weed suppression.

RESIDUAL SOIL ACTIVITY

Provides extended weed control by inhibiting weed seedling emergence, reducing the need for multiple herbicide applications.

SELECTIVE AND SAFE FOR CROPS

Designed for use in corn and other labeled crops, offering effective weed control with minimal crop impact.

RESISTANCE MANAGEMENT TOOL

As a Group 27 herbicide, it provides an alternative mode of action to help manage herbicide-resistant weed populations.

TANK-MIX FLEXIBILITY

Can be tank-mixed with other herbicides to enhance weed control and broaden the spectrum of efficacy, particularly in integrated weed management programs.

Crops Of Usage

- Field Corn (Grain/Silage)
- Production Seed Corn
- Sweet Corn

Weeds Controlled

Tide Mesotrione 480 SC effectively controls:

- Lamb's-quarters
- Redroot pigweed
- Velvetleaf
- Wild mustard
- Common ragweed (suppression)
- Eastern black nightshade (post-emergent application)
- Large crabgrass (suppression in minor-use applications)

Application Recommendations

- **Pre-emergence:** Apply to bare soil before weed emergence for extended residual control.
- **Post-emergence:** Apply when weeds are actively growing and at the labeled growth stage for optimal results.
- **Tank-Mixing:** Can be combined with glyphosate, atrazine, or other compatible herbicides for enhanced weed control.
- **Adjuvants:** Use of a recommended adjuvant can improve absorption and overall herbicide efficacy.

Packaging

- 4 x 2.4L jugs (20 - 28 acres per jug
OR 80 - 112 acres per case)
- Each pallet holds 36 cases

Application Guidelines

APPLICATION	RATE	SPRAY VOLUME	MINIMUM PRESSURE	SURFACTANT	TANK MIX OPTIONS
Pre-Emergent Application (Eastern Canada Only)	0.30 L/ha (120 mL/acre)	200 L/ha (20 gal/acre)	206 kPa		<ul style="list-style-type: none"> DUAL II MAGNUM (1.25–1.75 L/ha) for grass weed control PRIMEXTRA II MAGNUM (3.0–4.0 L/ha) for broader-spectrum control
Early Post-Emergent Application (Field Corn Only, Eastern Canada)	0.30 L/ha (120 mL/acre)	200 L/ha			<ul style="list-style-type: none"> AATREX LIQUID 480 (2.1–3.1 L/ha) for enhanced control
Late Post-Emergent Application (Field Corn Only, Eastern Canada)	0.21 L/ha (85 mL/acre)	100–200 L/ha		AGRAL 90 at 0.2% v/v	<ul style="list-style-type: none"> AATREX LIQUID 480 (0.58 L/ha) Ultim 75DF (33.7 g/ha) Accent 75DF (33.4 g/ha)

Cropping Intervals

- **Field Corn (Grain/Stover):** 100 days
- **Field Corn (Forage):** 45 days
- **Sweet Corn:** 50 days
- **Winter Wheat:** 3 months
- **Spring Wheat, Soybeans, Potatoes:** 10–11 months

Storage & Handling

- Store in original containers in a cool, dry place.
- Product remains stable in freezing conditions; allow to thaw and agitate before use.
- Do not mix with organophosphate or carbamate insecticides within 7 days of application.

Active Ingredient & Formulation

- **Active Ingredient:** Mesotrione 480 g/L
- **Formulation Type:** Suspension Concentrate (SC)
- **Chemistry Group:** Group 27 – HPPD Inhibitor Herbicide

Use of this product must comply with the label requirements. Always check and follow the most up-to-date label before application.



TIDE Canada

1-(866) 699-7717

info@tide-canada.com

www.tide-canada.com

Scott Jacques, *Western Territory Account Manager*
+1 (780) 690-1150 | scott.jacques@tide-canada.com

Jort Hopman, *Country Manager*
+1 (204) 384-9275 | jort.hopman@tide-canada.com