



**Telar®** is a broad-spectrum selective herbicide that keeps invasive weeds out and promotes desirable plants. It controls susceptible annual weeds by both foliar and root uptake. Telar can be used on railroads, utility, airports, fence lines and highway rights-of-ways amongst many more. In addition Telar can be used for selective weed control in rough turf in Eastern Canada.

## Key Strengths and Features

### Efficacy

- Controls susceptible annual weeds by both foliar and root uptake
- Effects can be seen within 1-3 weeks
- Rapidly inhibits the growth of susceptible weeds
- Only for selective weed control in rough turf in Eastern Canada only

### Length of Control

- Residual control of weeds germinating after spray application is achieved when TELAR herbicide is carried into the root zone by rainfall
- Best control of annual, biennial and perennial weeds is obtained when weeds are actively growing, under 10cm
- Warm, moist growing conditions promote active weed growth and enhance the activity of TELAR herbicide.

### Usage

- Dry flowable granules within a water-soluble film that readily dissolves
- Convenient and easy to use packaging

### Sustainability

- Low use rates reduces the chemical load on treated acres without compromising weed control

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**Active Ingredients:** Chlorsulfuron 75%

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**Mode of Action:** ALS Inhibitor

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**Group:** 2

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**Formulation:** Dry Flowable

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**Packaging:** Case = 10 x 500g

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## Environmental Fate

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**Volatility** Non-Volatile

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**Half-life in soil** Chlorsulfuron: 14-320 days

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**Half-life in water** Chlorsulfuron: 89-201 days

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### Mode of Action: ALS Inhibitor

Chlorsulfuron stops cell division in plant roots and shoots which in turn causes the plant to stop growing.

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## Wildlife Safety Assessment:

Based on acute contact studies, chlorsulfuron is classified as practically nontoxic to honeybees; direct risk to insects is minimal

## Human Safety Assessment

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**Acute Oral Toxicity** LD50 (Rat) | 4,286 mg/kg

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**Acute Dermal Toxicity** LD50 (Rat) | >5,000 mg/kg

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**Eye Irritation** Slight irritation (rabbit)

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**Skin Irritation** Slight irritation (rabbit)

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## Resistance Management Recommendations

Telar offers proven control to a variety of weed species and can be used in combination to control tough weeds. For best results apply to young actively growing weeds. For resistance management, Telar herbicide is a Group 2 herbicide. Any weed population may contain or develop plants naturally resistant to Telar herbicide and other Group 2 herbicides.

\*Refer to the Telar Herbicide Label for more Resistant Management Strategies

## Weeds Controlled

†Suppression Only

at 15 g/ha +2.4-D	at 30 g/ha	at 40 g/ha plus	at 70 g/ha plus	at 120 g/ha plus
Redroot Pigweed	Redroot Pigweed	Wild Carrot	Russian Thistle	Canada Thistle
Russian Pigweed	Prickly Lettuce		Canada Thistle†	Narrow-leaved Hawk's beard
Shepherd's purse	Sherpherd's purse		Wild Strawberry†	Wild Strawberry
Russian Thistle	Scentless Chamomile		Kochia	Sow Thistle†
Lamb's Quarters	Lamb's Quarters		Perennial Sow Thistle	Dandelion
Volunteer rapeseed	Volunteer rapeseed		Dandelion†	Horsetail
Narrow-Leaved Hawk's-beard (spring seedlings)	Stork's Bill		Horsetail	Wild Rose†
Stork's Bill	Wild Mustard		Wild Rose†	Wild Buckwheat
Common Ragweed	Hemp Nettle		Common Groundsel	Willow†
Kochia	Lady's Thumb		Sweet Clover	Golden Rod†
Prickly Lettuce	Green Smartweed		Golden Rod†	
Wild Mustard	Flixweed			
Ball Mustard	Cow Cockle			
Hemp Nettle	Common Groundsel			
Plantin	Corn Spurry			
Lady's Thumb	Common Chickweed			
Green Smartweed	Stinkweed			
Flixweed				
Cow Cockle				
Stinkweed				
Annual Sunflower				
Sweet Clover				

Broadleaf Weed Control in Non-Crop Land (where vegetation is not desirable).



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