

## HERBICIDE

# SQUADRON®

This broad-spectrum herbicide is registered for grassy and broadleaf weed control in a wide range of crops, most notably soybeans and potatoes. It can work alone or in combination with recommended tank mixes.



### ACTIVE INGREDIENT

Metribuzin

### CHEMISTRY GROUP

Group 5

### APPLICATION RATES AND PACKAGING

- 4 x 5 kg jugs
- Please refer to the label for application rates as these vary based on crop, soil type and application methods.

### REGISTERED CROPS:

- Asparagus (established)
- Fruit trees (newly planted and established)
- Highbush blueberries (newly planted)
- Potatoes
- Processing carrots
- Soybeans<sup>1</sup>
- Sweet white lupins
- Transplanted tomatoes (grown for processing)

<sup>1</sup>Do not use Squadron® on AC Brant, Apache, Baron, Emosa, Maple Amber, Maple Ridge, IA 1003 or S-240 varieties.

### WEEDS CONTROLLED:

#### Broadleaf weeds:

- Carpetweed<sup>1</sup>
- Cocklebur
- Common chickweed
- Common ragweed
- Corn spurry<sup>3</sup>
- Dandelion (seedling)
- Green smartweed
- Hempnettle<sup>3</sup>
- Jimsonweed<sup>1</sup>
- Lady's thumb
- Lamb's quarters
- Prickly mallow
- Prostrate pigweed
- Redroot pigweed
- Russian thistle
- Shepherd's purse
- Stinkweed<sup>2</sup>
- Velvetleaf
- Wild buckwheat<sup>2</sup>
- Wild mustard
- Wild potato vine
- Yellow woodsorrel<sup>1</sup>

#### Grassy weeds:

- Barnyard grass
- Cheat grass
- Crabgrass
- Fall panicum
- Giant foxtail
- Green foxtail
- Johnson grass (seedling)
- Witch grass
- Yellow foxtail

<sup>1</sup>Pre-emergence only

<sup>2</sup>Post-emergence only

<sup>3</sup>Suppression with multiple post-emergence applications of 200 g/ha

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## HOW IT WORKS:

Metribuzin inhibits the photosynthesis of grassy and broadleaf weeds. Used pre-emergent, susceptible weeds and crop seedlings emerge through treated soil, but 2–5 days later the weeds show chlorosis and necrosis. Plants treated post-emergent show chlorosis and necrosis between leaf veins, followed by wilting and death.

## SOIL TYPES AND RESTRICTIONS:

The recommended use rates of Squadron® are dependent upon soil texture and the organic matter content of the soil being treated: coarse, medium and fine.

The following chart outlines the soil textures included in each of the soil texture groupings:

Coarse	Medium	Fine
Loamy sand, Sandy loam	Loam, Silt loam, Silt, Sandy clay loam, Sandy clay	Silty clay loam, Silty clay, Clay loam, Clay

- On variable soils with coarse sandy areas, some crop injury may occur on the sandy areas if the rate used is for the finer soil type.
- Sandy loam and silty clay loam soils are transitional soils and may be classified as medium-textured soils in some regions.
- Do not use this product on muck soils. If Squadron is applied to muck soils, subsequent crops may be injured.
- Do not use on coarse soils with less than 2% organic matter.

## RAINFASTNESS:

6 hours after foliar application

## PRE-HARVEST INTERVALS:

- Asparagus: 14 days
- Newly planted blueberries: 2 years
- Potatoes: 60 days
- Tomatoes: 60 days

## CROP ROTATIONS:

Rotational crops such as onions, celery, peppers, cole crops, lettuce, spinach, sugar beets, table beets, turnips, pumpkins, squash, cucumbers, melons, tobacco and non-triazine-tolerant canola (rapeseed) are sensitive to Squadron and may be injured if planted in soil treated during the year of application or the following crop year.

Fall planted or cover crops such as wheat, oats and rye may be injured when planted within the same season.

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## APPLICATION TIMING AND CROP STAGING:

Crop	Application Method	Products
Soybeans	Pre-plant incorporated	Squadron® plus Treflan™ E.C., Dual Magnum®, Dual II Magnum®, Frontier® or Axiom® DF
	Pre-emergence following pre-plant incorporated application of other herbicides	Treflan E.C. followed by Squadron; Dual Magnum or Dual II Magnum followed by Squadron
	Pre-plant surface or burn-off application	Squadron alone or with Phantom® 240 SL (Pursuit), glyphosate, Axiom DF, Lorox® DF, Dual Magnum, Dual II Magnum
	Pre-emergence application	Squadron alone or with Phantom 240 SL (Pursuit), glyphosate, Axiom DF, Lorox DF, Dual Magnum, Dual II Magnum, Frontier, Linuron 50%, Linuron 480, Broadstrike™ Dual, Gramoxone®
Potatoes	Pre-emergence	Squadron alone or with Dual Magnum, Dual II Magnum, Gramoxone, Linuron 50%, Linuron 480 g/L
	Early post-emergence	Squadron alone or with Venture® L
	Pre-emergence or early post-emergence or pre-plant incorporated	Squadron plus Dual Magnum, Dual II Magnum or Eptam® 8-E
	Split application (pre- and post-emergence)	Squadron alone
Transplanted Tomatoes (grown for processing only)	Pre-plant incorporated	Squadron plus Treflan E.C., Dual Magnum, Dual II Magnum
	Post-emergence	Squadron alone or with Bravo 500
Asparagus (established)	Pre-emergence	Squadron
Processing Carrots	Post-emergence	Squadron
Highbush Blueberries	Pre-emergence to weeds	Squadron