



ADAMA

# SQUADRON®



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

## GROUP 5

### Active Ingredient:

75% Metribuzin = WDG

### Application Rates and Acres Treated:

#### Pre-seed:

Rate: 150 – 190 g/ac

Acres Treated: 25 – 30 ac/bottle

#### Post-emergence:

Rate: 80 – 300 g/ac

Acres Treated: 15 – 65 ac/jug

### Packaging:

4 × 5 kg jug

### Rainfastness:

6 hours

### REGISTERED CROPS:

#### Pre-seed:

- Field Peas
- Lentils
- Potatoes (including sprinkler irrigation)

#### In-Crop:

- Chickpeas
- Field Peas
- Lentils
- Potatoes (including sprinkler irrigation)

- Processing Peas
- Spring Barley
- Spring Wheat
- Winter Wheat

### CROP ROTATIONS:

Rotational crops such as non-triazine-tolerant canola (rapeseed) are sensitive to SQUADRON® and may be injured if seeded in soil treated with SQUADRON® during the year of application or the following crop year.

Fall seeded or cover crops such as wheat, oats and rye may be injured when seeded within the same season as the application of SQUADRON®.

### GRAZING:

- Do not graze treated wheat or barley for 30 days after application.
- Do not graze peas, chickpeas or lentils for 70 days after application.

### KEY WEEDS CONTROLLED:

- |                                     |                                    |   |   |
|-------------------------------------|------------------------------------|---|---|
| • Annual Bluegrass <sup>6</sup>     | • Flixweed <sup>5</sup>            | • Night-Flowering Catchfly <sup>3</sup> | • Volunteer Non-Triazine-Tolerant Canola <sup>1,6,7</sup> |
| • Ball Ustard <sup>3,7</sup>        | • Green Foxtail <sup>6</sup>       | • Persian Darnel <sup>6</sup>           | • Wild Buckwheat <sup>6</sup>                             |
| • Barnyard Grass <sup>6</sup>       | • Green Smartweed <sup>1,6,7</sup> | • Redroot Pigweed <sup>1,3,6</sup>      | • Wild Mustard <sup>1,6,7</sup>                           |
| • Bromegrass <sup>6</sup>           | • Goose Grass <sup>6</sup>         | • Russian Thistle <sup>4</sup>          | • Wild Oats <sup>6</sup>                                  |
| • Common Chickweed <sup>1,6,7</sup> | • Hempnettle <sup>2,6,7</sup>      | • Shepherd's Purse <sup>5,6</sup>       | • Wormseed Mustard <sup>3</sup>                           |
| • Common Groundsel <sup>3</sup>     | • Kochia <sup>6</sup>              | • Stinkweed <sup>1,6,7</sup>            | • Yellow Foxtail <sup>6</sup>                             |
| • Corn Spurry <sup>3</sup>          | • Lady's Thumb <sup>1,6,7</sup>    | • Tartary Buckwheat <sup>3</sup>        |   |
| • Cow Cockle <sup>6</sup>           | • Lamb's-Quarters <sup>1,6</sup>   |   |   |
| • Downy Brome <sup>5</sup>          |                                    |   |   |

<sup>1</sup> Control at 80 g/ac post-emergence. | <sup>2</sup> Suppression at 80 g/ac post-emergence. | <sup>3</sup> Control at 110 g/ac post-emergence.

<sup>4</sup> Control at 150 g/ac post-emergence. | <sup>5</sup> Control at 225 – 300 g/ac post-emergence. | <sup>6</sup> Pre-seed incorporated with Treflan® EC or Rival® herbicide.

<sup>7</sup> Suppression only in chickpeas and lentils as post-emergence application.

### 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.

# SQUADRON®

## APPLICATION TIMING AND CROP STAGING:

Crop	Crop Stage	Application Method
Barley	2 – 5 leaf	Post-emergence
Wheat	2 – 5 leaf	Post-emergence
Field Peas	Pea vines must be less than 6 inches long at time of post-emergent application.	Post-emergence or pre-seed incorporated (spring and fall)
Chickpeas	1 – 3 above ground nodes	Post-emergence
Lentils	Vines must be less than 6 inches long or in 3 – 5 node stage.	Post-emergence or pre-seed incorporation (fall)
Potatoes	First use on a potato variety should be limited to a small test area to ensure varietal tolerance.	Post-emergence or pre-seed incorporated. Refer to the label for sprinkler irrigation application.

## SUPPORTED TANK MIXES:

### Spring Wheat and Spring Barley (post-emergent):

- MCPA amine
- Banvel® II
- Target® Liquid
- 2,4-D amine
- Dicamba

### Field Peas (post-emergent):

- MCPA sodium salt
- PHANTOM® 240 SL
- Venture® L

### Lentils and Field Peas (pre-seed incorporated):

- Treflan® EC
- Frontier®
- Trifluralin
- Dual II Magnum®
- Linuron

### Potatoes (pre-seed incorporated and pre-emergence through irrigation system):

- Eptam® Liquid EC
- Glyphosate

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.



[CLICK HERE FOR FULL PRODUCT DETAILS.](#)

## 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.



Always read and follow label directions.  
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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