

# Armezon herbicide

## technology sheet

Your ideal tank-mix partner for post-emergent weed control in glyphosate-tolerant corn.

- Rapid control of annual broadleaf weeds and grasses
- Excellent crop safety
- Wide application window from 1-leaf to 7-leaf stage
- Innovative Group 27 chemistry for control of Group 2-resistant, glyphosate-resistant and triazine-resistant weeds

### Active ingredients

Topramezone – Group 27

### Formulation

Liquid suspension

### One case contains

4 x 600 ml jugs

### Storage

Heated



Glyphosate



Armezon + atrazine + glyphosate

Source: BASF field trial 5 days after treatment, Maryhill, ON, 2013

### Crops

Glyphosate-tolerant corn<sup>1</sup>

Field, seed, and sweet corn<sup>2</sup>

### Staging

1 to 7 leaf

1 to 7 leaf

### Weeds controlled

#### Broadleaves

Common chickweed<sup>3</sup>

Common lamb's quarters

Common ragweed

Eastern black nightshade

Fall Panicum

Green pigweed

Kochia<sup>4</sup>

Lady's thumb

Redroot pigweed

Velvetleaf<sup>3</sup>

Volunteer canola (all types)

(1 to 6 leaf)

Wild mustard

#### Grasses

1 to 4 leaf

Barnyard grass<sup>3</sup>

Crabgrass (large)<sup>3</sup>

Foxtail (green, yellow)<sup>3</sup>

The Armezon<sup>®</sup> herbicide + atrazine + glyphosate tank mix provides control of all the weeds on the glyphosate label, plus provides improved control of the weeds listed above.

<sup>1</sup> Applied in tank mix with atrazine and glyphosate.

<sup>2</sup> Applied in tank mix with atrazine.

<sup>3</sup> Suppression.

<sup>4</sup> All types, including glyphosate-resistant biotypes. Apply when kochia is less than 10 cm.

**BASF**

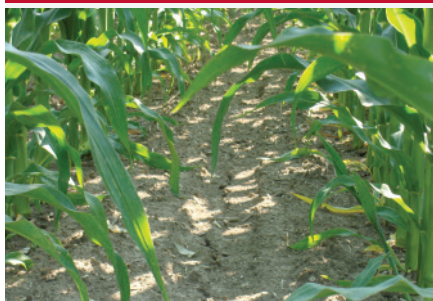
We create chemistry

### Armezon activity

Armezon uses Group 27 chemistry with excellent crop safety and is an ideal tank-mix partner for glyphosate. It provides broad-spectrum control that includes biotypes resistant to triazine, glyphosate and Group 2 herbicides.



Glyphosate



Armezon + atrazine + glyphosate

Source: Internal BASF trials 3 weeks after treatment, Maryhill, ON, 2013

### For more information:

Call **AgSolutions®** Customer Care at 1-877-371-BASF (2273)

Visit [agsolutions.ca](http://agsolutions.ca)

### Application rates

#### One case will treat 160 acres.

Glyphosate-tolerant corn	Armezon <sup>5</sup>	15 ml/ac (37 ml/ha)
	Atrazine <sup>6</sup>	420 ml/ac (500 g ai/ha)
	Glyphosate <sup>6,7</sup>	
Seed, sweet corn	Armezon	15 ml/ac (37 ml/ha)
	Atrazine <sup>6</sup>	420 ml/ac (500 g ai/ha)
	Assist <sup>®6</sup>	1.25% v/v (12.5 L per 1,000 L spray solution)
	28% UAN <sup>6</sup>	1.25% v/v (12.5 L per 1,000 L spray solution)
Field corn	Armezon	15 ml/ac (37 ml/ha)
	Atrazine <sup>6</sup>	420 ml/ac (500 g ai/ha)
	Merge <sup>®6</sup>	0.25% v/v (2.5 L per 1000 L spray solution)

<sup>5</sup> A second application of Armezon at 15ml/ac (37ml/ha) may be applied, for a total of 30ml/ac (74ml/ha) on glyphosate-tolerant corn before the 7-leaf stage.

<sup>6</sup> Atrazine, glyphosate, Assist, UAN 28% and Merge are sold separately.

<sup>7</sup> Check glyphosate label to confirm application rates.

### Mixing order

1. Fill sprayer half full with clean water and agitate.
2. Add dry tank-mix partners into the spray tank and agitate.
3. Add Armezon herbicide and thoroughly mix.
4. After the Armezon herbicide has visibly dispersed, add any liquid herbicide tank-mix partners.
5. Add either Merge adjuvant to the spray tank or Assist followed by liquid fertilizer (28% UAN), with the exception of glyphosate tank mixes.
6. While agitating, fill the remainder of the tank with water up to the proper level.

### Application tips

**Rainfastness** – dependent on glyphosate formulation. See relevant label.

Flat fan or similar spray nozzles should be used for application.

Denser weed infestation requires the use of higher water volumes.

Recommended pressure is 275 kPa.

### Pre-harvest interval

Do not apply within 45 days of corn harvest (silage, fodder or grain).

### Follow crops<sup>8,9</sup>

#### 4 months after application

Winter wheat

#### Following spring after application

Spring wheat

Soybeans

Field corn

Potatoes

Peas

Navy beans

Alfalfa

<sup>8</sup> If Armezon is used in a tank mix, refer to tank-mix partner's label for any additional follow-crop restrictions.

<sup>9</sup> If treated with two applications (30 ml/ac (74 ml/ha)), fields can only be seeded to winter wheat 4 months after application and spring wheat, field corn and canola the following year.

### Tank mixes

Please contact **AgSolutions** Customer Care for additional information on all supported tank mixes.

### Always read and follow label directions.

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