

Armezon PRO herbicide

technology sheet

Rapid, post-emergent weed control with residual activity.

- Fast-acting, broad-spectrum control of broadleaf weeds and grasses, with residual activity up until canopy closure
- Combining Group 27 and Group 15 chemistries, Armezon[®] PRO offers multiple modes of action and is tank mixed with atrazine or atrazine and glyphosate
- Wide window of application from pre-emergence to the 8-leaf stage in glyphosate-tolerant corn
- Armezon PRO can also be applied in a tank mix with Marksman[®] herbicide and Roundup WeatherMAX[®] with Transorb[®] 2 Technology Liquid Herbicide¹

Active ingredients

Dimethenamid-P – Group 15
Topramezone – Group 27

Formulation

Emulsifiable concentrate

One case contains

2 x 8.1 L jugs

Storage

Store in cool, dry place.
Protect from freezing.

Crops

Field corn
Field corn, glyphosate-tolerant

Staging

pre-emergence to 3 leaf
pre-emergence to 8 leaf¹

Weeds controlled²

Broadleaves

Common chickweed³
Common lamb's quarters
Common ragweed
Eastern black nightshade
Green pigweed
Lady's thumb
Redroot pigweed
Velvetleaf³
Wild mustard

Staging

1 to 8 leaf

Grasses

Barnyard grass
Crabgrass (large)
Fall panicum
Foxtail (green, yellow)
Old witchgrass

1 to 4 leaf (except where indicated)

(up to 2 leaf)



Glyphosate



Armezon PRO + atrazine
+ glyphosate

Source: BASF research trial, Maryhill, ON, 2015

¹ For tank-mix of Armezon PRO plus Marksman plus Roundup WeatherMax with Transorb 2 Technology Liquid Herbicide, apply from emergence up to 5-leaf stage.

² Weeds controlled when Armezon PRO is applied in a tank-mix with atrazine.

³ Suppression only.

 **BASF**

We create chemistry

Armezon® PRO

Herbicide

Application rates

One case of Armezon PRO herbicide will treat 40 acres.

| | | |
|---------------------------------|--|--|
| Glyphosate-tolerant corn | Armezon PRO | 405 ml/ac (1 L/ha) |
| | Glyphosate ^{4,5} | 364 g ae/ac (900 g ae/ha) |
| | Aatrex® 480 ⁴ OR | 421 ml/ac (500 g ai/ha) |
| | Armezon PRO | 405 ml/ac (1 L/ha) |
| | Marksman ⁴ | 1.0 L/ac (2.5 L/ha) |
| Conventional field corn | Roundup WeatherMax with Transorb 2 Technology Liquid Herbicide ⁴ | 676 ml/ac (1.67 L/ha) |
| | Armezon PRO | 405 ml/ac (1 L/ha) |
| | Aatrex 480 ⁴ | 421 ml/ac (500 g ai/ha) |
| | Merge® ⁴ OR | 0.25% v/v, i.e. 2.5 L per 1000 L water |
| | Assist® ⁴ UAN ⁴ | 1.25% v/v, i.e. 12.5 L per 1000 L water 1.25% v/v, i.e. 12.5 L per 1000 L water |
| Water volume | Ground application only | 40 L/ac (10 gal/ac) |

⁴ Aatrex 480, glyphosate, Roundup WeatherMax with Transorb 2 Technology Liquid Herbicide, Marksman, Assist, 28% UAN and Merge are sold separately. ⁵ Only use glyphosate products present as isopropylamine salt or potassium salt. Read glyphosate label to confirm application rates.

Mixing order

1. Fill clean spray tank half full with clean water and start agitation.
2. If using dry tank mix partner, add correct amount to the tank and agitate.
3. If using liquid or solution herbicide tank-mix partner add correct amount.
4. Add the correct amount of Armezon PRO while continuing agitation.
5. Glyphosate: If adding a glyphosate with full load of surfactant, add to tank after Armezon PRO. If adding a glyphosate with low load of surfactant, add to tank prior to Armezon PRO.
6. Add either Merge or Assist followed by UAN 28%, with the exception of glyphosate tank mixes.
7. While agitating, fill the remainder of the tank with water up to the proper level.

Application tips

Rainfastness – Limited by glyphosate formulation.

Spray after weeds have emerged and before they have reached the maximum leaf stage stated on the label.

Temperature and moisture conditions for active plant growth are important for best results.

Pre-harvest interval

80 days after application.

45 days after application for grazing or feeding treated corn forage, silage, fodder or grain to livestock.

Follow crops⁶

4 months after application – Winter wheat

Following spring after application – Alfalfa, field corn, navy beans, peas, soybeans, spring wheat

⁶ Refer to tank-mix partner's product label for additional follow-crop restrictions.

Tank mixes

Herbicide: Atrazine, glyphosate, Marksman

Contact **AgSolutions**® Customer Care or your local BASF Sales Representative for additional information on supported tank mixes.

For more information: Call **AgSolutions** Customer Care at 1-877-371-BASF (2273), or visit **agsolutions.ca**.

Always read and follow label directions.

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