

Frontier Max herbicide

technology sheet

Reliable control of tough broadleaf and grassy weeds.

- Wide window of application in corn and soybeans
- Controls stubborn weeds like nutsedge, foxtail, pigweed and nightshade
- Residual activity for reduced weed pressure throughout crop development
- Low use rate

Active ingredient

Dimethenamid-P – Group 15

Formulation

Emulsifiable concentrate

One case contains

2 x 9 L jugs

Storage

Store in cool, dry, ventilated area, away from food and feed.

Crops

Corn (seed¹, sweet)

Corn (field)

Soybeans

Dry common beans

Treatment

pre-plant incorporated²
or pre-emergence²

pre-plant incorporated²,
pre-emergence² or
early post-emergence^{2,3}

pre-plant incorporated² or
pre-emergence²

pre-plant incorporated

Weeds controlled

Broadleaves

Eastern black nightshade⁴

Redroot pigweed⁵

Tall waterhemp⁶

Grasses

Barnyard grass

Crabgrass (large, smooth)

Fall panicum

Foxtail (giant, green, yellow)

Old witchgrass

Yellow nutsedge⁷



¹ Inbred lines grown in Southern Ontario only.

² Application stage is dependent on tank-mix partner.

³ Except when tank mixing with Armezon[®] herbicide and atrazine or Armezon with atrazine and glyphosate, do not apply beyond the 2-leaf stage of weeds. Apply from corn emergence up to and including the 3-leaf stage of corn.

⁴ Pre-plant incorporated or pre-emergence only (390 ml/ac).

⁵ Pre-plant incorporated (350 to 390 ml/ac) or pre-emergence (390 ml/ac) only.

⁶ Suppression only.

⁷ Pre-plant incorporated only (390 ml/ac). Lower rates provide suppression only.

Frontier® Max

Herbicide

Application rates

One case will treat 45 to 60 acres depending on rate.

Corn (field, seed¹, sweet)

Pre-plant incorporated⁸ 305 to 390 ml/ac (756 to 963 mL/ha)⁹
Pre-emergence 305 to 350 ml/ac (756 to 865 ml/ha)⁹

Soybeans

Pre-plant incorporated, 305 to 390 ml/ac (756 to 965 ml/ha)⁹
pre-emergence

Corn (field)

Early post-emergence¹⁰ 305 to 390 ml/ac (756 to 963 ml/ha)⁹

Dry common beans

Pre-plant incorporated 348 to 390 ml/ac (860 to 963 ml/ha)⁹

⁸ Apply with glyphosate, see label for rate. ⁹ Rate depends on soil texture and organic matter content, see label for more information.

¹⁰ Merge is required at 2.5 L/100 ml of spray solution (0.25% spray solution) but is not included in the case.

Tank Mixes

Field corn

Frontier® Max	305 to 390 ml/ac (756 to 963 ml/ha) ⁹	OR Frontier Max	305 to 390 ml/ac (756 to 963 ml/ha) ⁹
Marksman®	1.5 to 1.8 L/ac (3.7 to 4.4 L/ha)	Armezon	15 ml/ac (37 ml/ha)
		Atrazine	200 g a.i./ac

Soybeans

Frontier Max	305 to 390 ml/ac (756 to 963 ml/ha) ⁹
Pursuit®	126 to 168 ml/ac (312 to 420 ml/ha)

Directions for use

1. Fill clean spray tank half full with clean water or liquid fertilizer (corn only, see label) and start agitation system.
2. If using a tank-mix partner, add correct amount to tank and continue agitation until thoroughly dispersed.
Do not add a wettable powder or water dispersible granules to liquid fertilizer.
3. If required, add the correct amount of liquid or solution tank-mix partner. Continue to agitate.
4. Add the correct amount of Frontier Max while continuing agitation.
5. For applications to field corn, add the correct amount of Merge® adjuvant.
6. Continue agitation while filling the spray tank with the remaining amount of water or liquid fertilizer.
7. Maintain continuous and constant agitation until spraying is complete.
8. Immediately after use, thoroughly clean the sprayer.

Application tips

Rainfall is required 7 to 10 days after treatment to activate and move Frontier Max into the soil zone. If dry conditions persist, a shallow cultivation or the use of a rotary hoe is necessary to move the chemical into the moist soil and control weed escapes.

Restricted entry interval – 24 hours.

Resistance management – Rotate the use of Frontier Max or other Group 15 herbicides within a growing season with different herbicide groups that control the same weeds in a field. Use tank mixtures with herbicides from different groups.

Follow crops

120 days after application for winter wheat.

Other supported tank mixes

Corn: Aatrex®, Banvel® II, glyphosate

Soybeans: Sencor® 480 F, Sencor 500 F, Sencor 75 DF

Dry common beans: Pursuit

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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