

Frontier® Max

Herbicide

Protect potato yields through the critical weed-free period.

- Pre-emergent control of annual grasses and key broadleaf weeds, including biotypes resistant to triazine and Group 2 herbicides
- Consistent performance in challenging weather conditions
- Residual activity for reduced weed pressure throughout crop development

Active ingredient

Dimethenamid-P – Group 15

Formulation

Emulsifiable concentrate

One case contains

2 x 9 L jugs

Storage

Does not require heated storage.

Consistent performance with
Frontier® Max herbicide



Untreated



Frontier Max

Source: Grower Applied Strip Trials, PEI, 2012

Crop

Potatoes

Timing

Pre-emergence to crop and weeds. Apply after planting and before potatoes emerge from the final hilling of the season.

Weeds controlled

Broadleaves

Redroot pigweed^{1,2}
Nightshade (eastern black)^{1,2}

Grasses

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

Sedge

Yellow nutsedge³

¹ Includes biotypes resistant to Group 2 and triazine.

² Controlled at 390 ml/ac (963 ml/ha). Lower rates provide suppression only.

³ Suppression only.

 **BASF**

We create chemistry

Frontier[®] Max

Herbicide

Application rates

One case of Frontier Max herbicide will treat 46 to 59 acres (18.6 to 23.9 ha). One jug will treat 23 to 29.4 acres (9.3 to 11.9 ha).

Soil type	Application rates based on % organic matter		
	Less than 3% organic	3% to 6% organic	7% to 10% organic
Coarse textured soils	305 ml/ac (756 ml/ha)	305 ml/ac (756 ml/ha)	348 ml/ac (860 ml/ha)
Medium textured soils	305 ml/ac (756 ml/ha)	348 ml/ac (860 ml/ha)	390 ml/ac (963 ml/ha)
Fine textured soils	305 ml/ac (756 ml/ha)	348 ml/ac (860 ml/ha)	390 ml/ac (963 ml/ha)

Apply Frontier Max at the higher rates in the table on fine textured or high organic soils and for heavier weed problems.

Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the tank 1/2 full of water and start agitation.
3. Add the required amount of Frontier Max herbicide to the tank.
4. Continue agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank according to label precautions.

Application tips

Apply Frontier Max only in a single application in potatoes. Do not exceed the specified rate by soil type in a single application.

Restricted entry interval – 24 hours.

Resistance management – Rotate the use of Frontier Max or other Group 15 herbicides within a growing season (sequence) or among growing seasons, with different herbicide groups that control the same weeds in a field. Tank mix with herbicides from a different group.

Pre-harvest interval

40 days after application for potatoes.

Tank mixes

Herbicides: Lorox[®] (Linuron)

Contact your local BASF **AgSolutions**[®] Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273) for additional information on supported tank mixes.

For more information: Call **AgSolutions** Customer Care at 1-877-371-BASF (2273) or visit [agsolutions.ca](https://www.agsolutions.ca).

Always read and follow label directions.

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