

Frontier Max herbicide

technology sheet

horticulture
crops

Season-long control of annual grasses and select broadleaf weeds.

- Low use rate
- Residual activity and water solubility for reduced weed pressure throughout crop development
- Consistent control of key weeds including redroot pigweed and eastern black nightshade
- Suppression and management of yellow nutsedge in onion

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

Grapes

Timing

Apply once per year, before weeds emerge. Direct application to the base of the vines. Do not apply during bud swell, bud break or during first flush of new growth.

Dry bulb onions on muck soils

Apply at loop stage, once per year, before weeds emerge.

Green onions on mineral or muck soils

Apply at loop stage, once per year, before weeds emerge.

Transplanted cabbage

Apply a single, pre-transplant application, before weeds emerge.

Weeds controlled¹

Barnyard grass

Foxtail (green, yellow, giant)

Crabgrass (smooth, large)

Old witchgrass

Eastern black nightshade

Redroot pigweed

Fall panicum

Yellow nutsedge²

¹ Depending on crop and product use rate, see label for further information.

² Yellow nutsedge is suppressed when applied to dry bulb onions and green onions on muck soils only.

Water solubility results in increased lateral mobility on soil



String soaked in herbicide solution represents normal use rate. Subsurface irrigation only (no overhead watering). Source: BASF Biology



Competition provides control to 6.3 cm laterally.



Frontier[®] Max provides control to 14.5 cm laterally.

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Application rates

One jug of Frontier Max treats 6.98 to 11.9 ha (17.25 to 29.41 acres).

Grapes	963 mL/ha (390 mL/ac)
Dry bulb onions on muck soils	1.29 L/ha (522 mL/ac)
Green onions on mineral soils	963 mL/ha (390 mL/ac)
Green onions on muck soils	1.29 L/ha (522 mL/ac)
Transplanted cabbage	756 to 963 mL/ha (306 to 390 mL/ac)

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

In green onions, avoid application under cool conditions as stunting may occur.

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 a different group.

Pre-harvest interval

30 days for grapes.

60 days for dry bulb onions.

30 days for green onions.

60 days for transplanted cabbage.

Tank mixes

None on label.

For more information

Call **AgSolutions[®]** Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca/horticulture.

Always read and follow label directions.

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