

Products



Primextra® II Magnum® Herbicide

Uses

CROPS

Field corn; Seed corn; Sweet corn;

FOR MANAGEMENT OF **Barnyard grass; Crabgrass (smooth, hairy); Foxtail (giant, green, yellow); ...**

[View more use info](#)

Application Information

1.0-1.6 L/ac The 1.0 L/ac rate is for Field corn only to provide early season weed cont...

Water Volume

Minimum 15 ga/ac (150 L/ha)

[View more application info](#)

Tank Mixes



[View more tank-mixes info](#)

Technical Information

CHEMISTRY GROUP

Group 5 and 15 herbicides

ACTIVE INGREDIENTS **S-Metolachlor , Atrazine and related triazines**

PHI: **sweet corn: 45 days other corn: 80 days**

REI: **12 hours**

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Label and MSDS

Label

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MSDS

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About this Product

Give your corn crops the best possible start

Primextra II Magnum keeps fields clean so emerging corn can perform to its full yield potential. Tank mix with Callisto® for a one-pass Foundation Acre® treatment, or make an application of Primextra II Magnum followed by Touchdown Total® for a two-pass approach.

Product Benefits

- Consistent residual weed control for up to 14 weeks after application.
- Unsurpassed crop safety.
- Safe for your crop rotation: Primextra II Magnum binds to the soil and stays there to fight weeds throughout the season, but it is broken down in the soil long before you're ready to re-plant.

Packaging

- Case: 1 x 14 L
- Bulk

Uses

- Field corn
- Seed corn
- Sweet corn

For management of

- Barnyard grass
- Crabgrass (smooth, hairy)
- Foxtail (giant, green, yellow)
- Lady's-thumb¹
- Lamb's-quarters¹
- Nightshade¹ (American, Eastern black)
- Witchgrass
- Pigweed (prostrate and redroot)
- Purslane¹
- Ragweed¹
- Smart weed¹
- Tall waterhemp²
- Wild buckwheat

- Wild mustard¹
- Yellow nutsedge³

1 Some naturally occurring triazine-tolerant biotypes of these weeds may not be controlled.

2 When tank mixed with Callisto (pre-emergence only).

3 Pre-plant incorporated treatment only. Extended periods of dry weather following application may result in reduced Nutsedge control.

Application Information

Use Rates

- 1.0-1.6 L/ac
- The 1.0 L/ac rate is for Field corn only to provide early season weed control through the critical crop establishment phase when used at the SPP, PPI or PRE timing.

Water Volume

Minimum 15 ga/ac (150 L/ha)

Application Method

Ground

Application Information

Application Timing

- Surface pre-plant (up to 30 days before planting)
- Pre-plant incorporated
- Pre-emergence and early post-emergence (from planting to 2-leaf Corn)
- Post-emergence (3- to 6-leaf Corn)

Precautions

- Primextra II Magnum is fully compatible with Touchdown Total®. For all other glyphosates, a surfactant such as Agral 90 or Ag-Surf must be used at rate of 0.5% v/v.
- Primextra II Magnum is registered up to the 6-leaf stage of corn. However, grasses beyond the 2-leaf stage will not be controlled by a Primextra II Magnum treatment alone.

Mixing Order

- 1 Fill tank half full of carrier – begin agitation and continue throughout the process.
- 2 Add Primextra II Magnum and allow the herbicide to be fully mixed – approximately 5 minutes.
- 3 Fill tank 3/4 full of carrier.
- 4 Add surfactant and allow time for the surfactant to be fully mixed – approximately 5 minutes.
- 5 Add glyphosate, e.g., Touchdown Total®.
- 6 Completely fill tank with carrier.
- 7 Do not let stand without agitation.

Effects of Weather

- For pre-emergent applications, rainfall is required within 10 days of application, or a shallow cultivation or use of a rotary hoe is necessary.
- On sandy soils, heavy rainfall following an incorporated treatment may move the herbicide out of the zone of activity.

Use Restrictions

- Re-entry interval: 12 hours
- Do not apply by air.
- Freedom to rotate to soybeans, white beans, corn, oats or barley the following year.

Tank Mixes

• Primextra II Magnum at 1.2-1.6 L/ac (SPP, PPI, PRE, Early Post)

- + Callisto®¹ at 0.12 L/ac (PRE, Early Post)
- + Touchdown Total® at 0.72 L/ac (SPP, PRE)

• Primextra II Magnum² at 1.0 L/ac (SPP, PPI, PRE)

- + Touchdown Total^{3,4} at 0.72 L/ac (Post)

Primextra II Magnum can also be applied using liquid fertilizer as a carrier for surface pre-plant, pre-plant incorporated or pre applications.

See label instructions for special mixing instructions with glyphosates.

1 This tank mix can be used on Sweet corn or Seed corn for the PRE timing only.

2 This rate is for Field corn only and is intended to provide early season weed suppression through the critical crop establishment phase when used at the SPP, PPI or PRE timing. It should be used in a planned weed management program with a sequential post-emergent herbicide application.

3 Do not apply beyond 6-leaf stage of Corn.

4 For use on glyphosate tolerant Corn ONLY.

Consult the label of the product to be tank mixed with Primextra II Magnum for specific instructions regarding broadleaf weeds, soil type variations, and rotational crops, grazing or other restrictions.

Refer to the label for a complete list of tank mix partners.

Technical Information

Chemistry Group

Group 5 and 15 herbicides

Mode of Action

Primextra II Magnum contains two active weed control ingredients - S-Metolachlor and Atrazine.

These ingredients are taken up by the shoots and roots of the plants. In annual grasses and yellow nutsedge, the shoots are the primary site of uptake for S-Metolachlor, while in broadleaf weeds it enters via the roots and shoots. Atrazine is actively absorbed by roots and foliage, and acts by blocking photosynthesis, thereby stopping energy for growth.

Both ingredients effectively inhibit weed growth by translocating to the weed's growth points and restricting shoot and root development. With S-Metolachlor weeds fail to emerge, weed seedlings are deformed, they suffer from trapped leaves, or leaves emerge underground. Atrazine stops the growth of seedling weeds.

Labels & MSDS

Label [Download](#)

Description Liquid herbicide for selective weed control in corn.

Active ingredient S-Metolachlor, Atrazine and related triazines

Approved provinces AB, BC, MB, NB, NF, NS, ON, PE, QC, SK

Approved crops Corn, Corn, field, Corn, seed, Corn, sweet

MSDS [Download](#)

Disclaimer – ALWAYS read and follow label directions. Please use this information above only as a guideline and not an exact description.

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