

Atrazine 480

HERBICIDE

Atrazine 480 provides season-long, selective weed control in corn. With control of annual broadleaf weeds along with some seedling grass control, Atrazine 480 is also an ideal tank-mix partner with other grassy and broadleaf weed herbicides. Applied pre-plant incorporated, pre-emergence or post-emergence, Atrazine 480 is flexible enough to fit in either conventional or minimum tillage programs.

ACTIVE INGREDIENT: Atrazine 451 g/L, related triazines 29 g/L.

CROPS: Corn (silage, sweet & field).

RATE:

PRE-PLANT INCORPORATED and PRE-EMERGE:
Atrazine 480 alone: 2.1-3.1 L/ha (.85-1.25 L/acre) on light and sandy soils. Use high rate for heavy weed infestations. Use 3.1 L/ha (1.25 L/acre) on loam and clay soils.

POST-EMERGENT:

2.1-3.1 L/ha (0.85-1.25 L/acre).

Apply a maximum of 1.5 kg ai/ha per year as a pre or post emergent application. If impregnated on a granular fertilizer apply a minimum of 225 kg/ha (91 kg/acre) of dry granular fertilizer impregnated with the recommended rate of herbicide.

WATER VOLUME: Minimum of 150 L/ha (15 gal/acre). Spray pressure 200-300 kPa. For PPI and pre-emergence applications, nitrogen solutions or complete liquid fertilizers may replace the water as a carrier. Do not apply liquid fertilizers after the corn has emerged as there is a danger of the fertilizer causing crop injury.

TANK MIXES:

Check label for corn types as not all products are registered on silage, field and sweet corn. Consult tank mix partner labels for use restrictions:

PPI: Dual® II Magnum.

PRE-EMERGENT: Banvel® II 480; Dual II Magnum; Dual II Magnum + Banvel II 480.

POST-EMERGENT: Banvel 480; Dual 960 E.

*See label for crop restrictions and regional restrictions.

TIMING: Can be applied Pre-Plant Incorporated (PPI), pre-emergence or post-emergence in either conventional tillage or minimum tillage programs. If weeds escape a PPI or pre-emergence application, an additional post-emergence application may be necessary. Do not make more than one reapplication per year and only in the spring.



QUICK SHEET

ALWAYS READ THE LABEL BEFORE USE

WEEDS CONTROLLED	
Annual grasses*	Triazine tolerant weeds*
Common purslane	Volunteer clover
Lady's-thumb	Wild buckwheat
Lamb's-quarters	Wild mustard
Ragweed	Wild oats
Redroot pigweed	Wormseed mustard
Smartweed	Yellow nutsedge*

* Controlled when tank mixes are used.

CAUTION: Do not impregnate Atrazine 480 or Atrazine 480 + Dual onto nitrate fertilizers, super phosphate or limestone. Do not use on loose or rough seedbeds. Do not apply by air. Do not apply on course-textured soil with low organic matter content. Do not mix within 30 m of wells/water.

RAINFALL: Rainfall is required within 10 days or shallow incorporation will be necessary. Rainfall within 2 hours of post-emergent application may result in reduced weed control.

PREHARVEST INTERVAL: Do not apply after corn is 30 cm tall. Do not harvest within 45 days of application on sweet corn or 60 days for field corn.

RE-ENTRY TIME: Once dry on crop.

PACKAGE SIZE: 2 x 10 L jugs per case.

RESIDUAL CONTROL: Season long weed control.

ADDITIONAL: May be impregnated alone or with Dual II Magnum on dry bulk granular fertilizers as a PPI application in corn. Do not graze or cut for fodder the immature crops that have been treated with Atrazine. (In the case of corn, immature means before ear emergence).

SURFACTANT NEEDED: Post emergent activity increases by using an oil-water emulsion to control broadleaf weeds up to 10 cm (some injury may occur in cold backward weather). Add 2.75-5.5 L/ha of XA Oil Concentrate or 17 L/ha emulsifiable Corn Oil with post-emergent applications. Do not use oils with post-emergent tank-mixes. Do not mix oil, oil concentrate or surfactants or hormone type herbicides with Atrazine 480.

RE-CROPPING: Re-cropping interval is 1 year for most crops but do not plant sugar beet or tobacco on land treated the previous year. A thorough tillage including ploughing should precede planting of crops other than corn.

STORAGE: Do not freeze. Store in a dry place.

HERBICIDE GROUP: Group 5 Herbicide.



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West: 1-800-561-5444 Ontario & Maritimes: 1-800-265-5444 Quebec: 1-800-361-9369