



# CONVERGE<sup>®</sup> XT

## START THIS SEASON STRONG

### THE PRODUCT

Get the most out of your field by using Converge<sup>®</sup> XT herbicide. It offers broad-spectrum weed control, a wide application window and the ability to recharge through residual technology that's re-activated by rain.

### FEATURES AND BENEFITS

- // Long-lasting residual activity
- // Built-in premium corn safener allows for aggressive weed control and a wide window of application while maintaining crop safety
- // Re-activated by rain to control those weeds waiting for moisture to germinate

ACTIVE INGREDIENTS		FORMULATION	
Atrazine <sup>1</sup> – Group 5 Isoxaflutole – Group 27		Suspension concentrate	
CROPS FOR USE	Corn (field and seed)		
RAINFASTNESS	Rainfast 2 hours after application		
WATER VOLUME	16 gal./ac. (150 L/ha)		
PACKAGING	Each case contains 2.64 L Converge Flexx and 13.3 L Converge 480		
RATES	SET-UP RATE	STANDARD RATE	HIGH RATE
	Each case treats 30 ac. 220 mL/ha (89 mL/ac.)  Apply pre-plant (up to 14 days prior to planting), pre-emerge or up to the 3 leaf stage, followed by an in-crop application of glyphosate for the most consistent two-pass weed control available*	Each case treats 20 ac. 330 mL/ha (134 mL/ac.)  Apply pre-plant (up to 14 days prior to planting), pre-emerge or up to the 3 leaf stage for season-long weed control	Each case treats 15 ac. 440 mL/ha (178 mL/ac.)  Apply pre-plant (up to 14 days prior to planting), pre-emerge or up to the 3 leaf stage for season-long weed control. Also includes Proso millet control, glyphosate-resistant Canada fleabane and glyphosate-resistant giant ragweed control

<sup>1</sup> Atrazine is a required tank mix partner. It is packaged within the Converge XT case and is labelled Converge 480.

### WEEDS CONTROLLED

ANNUAL GRASS WEEDS	BROADLEAF WEEDS	
Barnyard grass	Annual sow thistle	Redroot pigweed <sup>2</sup>
Fall panicum <sup>1</sup>	Canada fleabane <sup>1,3</sup>	Spiny annual sow thistle
Green foxtail	Common ragweed <sup>2,3</sup>	Tall waterhemp
Large crabgrass	Dandelion (seedling)	Velvetleaf
Proso millet <sup>1</sup>	Eastern black nightshade	Wild buckwheat
Smooth crabgrass	Giant ragweed <sup>1,3</sup>	Wild mustard
Witchgrass	Lady's-thumb	Wormseed mustard
Yellow foxtail	Lamb's-quarters <sup>2</sup>	
	Plantain (seedling)	

\* Mike Cowbrough, Field Crop Weed Management Lead – OMAFRA 2011.

<sup>1</sup> Control with 440 mL/ha (178 mL/ac.), high rate only.

<sup>2</sup> Includes Triazine and ALS-resistant biotypes.

<sup>3</sup> Includes glyphosate-resistant biotypes.

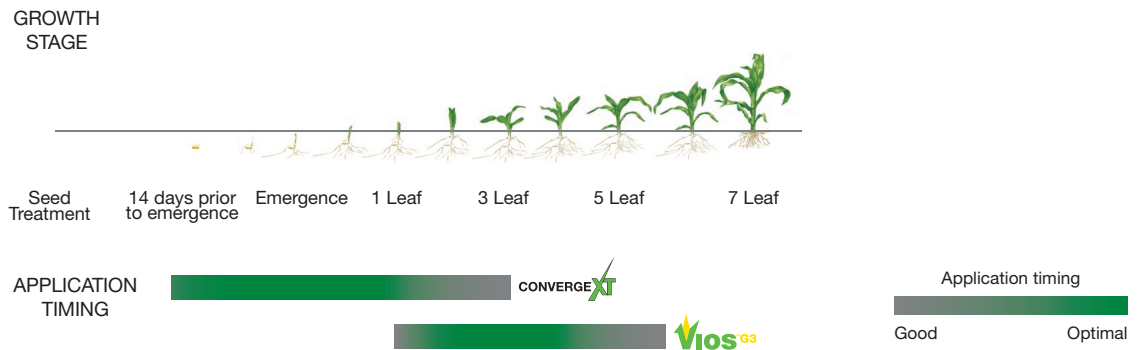
## APPLICATION TIPS

- // Converge XT tank mixed with glyphosate can be applied up to the 3 leaf stage of corn only at the low rate (30 ac./case). If tank mixing Converge XT with glyphosate at the high or mid-rate, it can only be applied as a pre-emerge application
- // For pre-plant surface (up to 14 days prior to planting) and pre-emerge applications, a nitrogen solution (28-0-0) may replace all or part of the water as a carrier
- // Do not incorporate or work ground after application

## RE-CROPPING INTERVALS

TIME AFTER APPLICATION	CROPS
4 Months	Winter wheat
1 Year	Alfalfa, barley, canola, field corn, field peas, oats, potato, soybean, timothy, tomato*, spring wheat
2 Years	Dry common beans (all types)

\*Caution should be used when planting tomato the year following an application of Converge XT, if conditions were exceptionally dry during the season of application.



**SET-UP RATE:** apply pre-emerge and follow with an in-crop application of glyphosate for the most consistent 2-pass weed control available.

**STANDARD RATE:** apply pre-emerge to 3 leaf stage of corn for season-long weed control.

**HIGH RATE:** apply pre-emerge to 3 leaf stage of corn for season-long weed control plus proso millet control.

*"In 2011, the University of Guelph conducted trials comparing weed control with pre-emerge herbicides for use in glyphosate or Liberty® tolerant corn. Converge XT provided the most consistent control of the annual grass and broadleaf weeds present at each location when evaluated at the 8 leaf stage of corn. This would decrease the risk of weed seeds being returned to the soil and makes it a suitable resistance management option."* - Mike Cowbrough, Field Crop Weed Management Lead – OMAFRA

In 2011, a number of set-up treatments were compared in trials run by Mike Cowbrough – Weed Specialist/ OMAFRA, Francois Tardif, Clarence Swanton and Peter Sikkema – University of Guelph.

// The overall average weed control on the six species in these trials was

- Converge XT Set-up 91%
- Integrity® 88%
- Primextra® II Magnum 78%

