

# Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

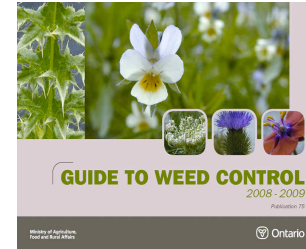


TABLE 9-6. MAXIMUM WEED LEAF STAGES (OR HEIGHT) FOR POSTEMERGENCE HERBICIDE APPLICATIONS IN CORN

TRADE NAME	APPLICATION WINDOW (CORN LEAF-OVER STAGE)	ANNUAL GRASS WEEDS: MAXIMUM LEAF STAGE						ANNUAL BROADLEAF WEEDS: MAXIMUM LEAF STAGE										PERENNIALS
		barnyard grass	crabgrass	fall panicum	green foxtail	witchgrass	proso millet	buckwheat, wild	cocklebur	jimsonweed	lady's-thumb	lamb's-quarters	wild mustard	nightshade	pigweed	ragweed	velvetleaf	quackgrass
<b>Postemergence Grass Herbicides</b>																		
ACCENT	1-8 leaf	6	-	6	6	6	6	-	-	-	-	-	-	-	-	-	-	3-6
DUAL II MAGNUM	PRE - 3 leaf	1	1	1	1	1	1	-	-	-	-	-	-	PRE	PRE	-	-	-
FRONTIER	PRE - 3 leaf	1	1	1	1	1	1	-	-	-	-	-	-	PRE	PRE	-	-	-
ULTIM	1-6 leaf	6	-	6	6	6	6	-	-	-	-	-	-	6	-	-	-	3-6
<b>Postemergence Broadleaf Herbicides</b>																		
atrazine	tolerant at all stages	-	-	-	-	-	-	PRE	-	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm	7-10 cm	5-10 cm	-
BANVEL II or ORACLE	up to 5 leaf	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	4	-
BUCTRIL M or BADGE	4-6 leaf	-	-	-	-	-	-	8	4	-	4	8	8	-	4	8	4	-

TRADE NAME	APPLICATION WINDOW (CORN LEAF-OVER STAGE)	ANNUAL GRASS WEEDS: MAXIMUM LEAF STAGE						ANNUAL BROADLEAF WEEDS: MAXIMUM LEAF STAGE										PERENNIALS
		barnyard grass	crabgrass	fall panicum	green foxtail	witchgrass	proso millet	buckwheat, wild	cocklebur	jimsonweed	lady's-thumb	lamb's-quarters	wild mustard	nightshade	pigweed	ragweed	velvetleaf	quackgrass
or MEXTROL																		
CALLISTO + atrazine	3-8 leaf	-	-	-	-	-	-	8	4	4	8	8	-	8	8	6	8	-
DISTINCT	2-6 leaf	-	-	-	-	-	-	6	6	6	6-8	6	6	6	6	6	6	-
IMPACT + atrazine	1-7 leaf	4	-	-	4	-	-	-	-	5	-	8	8	8	8	8	8	-
MARKSMAN	up to 5 leaf	-	-	-	-	-	-	4	4	4	4	4	4	4	4	4	4	-
PARDNER or KORIL	4-8 leaf	-	-	-	-	-	-	8	4	-	4	8	4	-	4	4	4	-
PARDNER or KORIL + atrazine	4-8 leaf	-	-	-	-	-	-	8	4	-	4	8	4	-	6	8	6	-
PEAKPLUS <sup>1</sup>	up to 6 leaf	-	-	-	-	-	-	-	6	5	4	6	12	-	6	8	6	-
SHOTGUN	spike-4 leaf	-	-	-	-	-	-	6	-	-	6	6	6	-	6	6	6	-
SUMMIT	2-7 leaf	-	-	-	-	-	-	-	-	5	-	6	7	-	8	6	4	6
<b>Postemergence Broadleaf and Grass Herbicides</b>																		
ACCENT 1-PASS <sup>1</sup>	1-7 leaf	6	-	6	6	6	6	-	6	-	4	6	12	-	6	8	6	3-6
ACCENT TOTAL <sup>1</sup>	2-8 leaf	6	-	6	6	6	6	6	6	6	6-8	6	6	6	6	6	6	3-6
BATTALION <sup>1</sup>	PRE - 3 leaf	3	PRE	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3
GALAXY <sup>1,2</sup>	1-6 leaf	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

TRADE NAME	APPLICATION WINDOW (CORN LEAF-OVER STAGE)	ANNUAL GRASS WEEDS: MAXIMUM LEAF STAGE						ANNUAL BROADLEAF WEEDS: MAXIMUM LEAF STAGE										PERENNIALS	
		barnyard grass	crabgrass	fall panicum	green foxtail	witchgrass	proso millet	buckwheat, wild	cocklebur	jimsonweed	lady's-thumb	lamb's-quarters	wild mustard	nightshade	pigweed	ragweed	velvetleaf	quackgrass	
glyphosate <sup>2</sup>	up to 8 leaf	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	—
IMPACT + FRONTIER + atrazine	1–7 leaf	4	—	—	4	—	—	—	—	5	—	8	8	8	8	8	8	8	—
LIBERTY	up to 8 leaf	5	5	4	5	4	5	—	4	—	6	6	4	—	6	7	4	1–4	
OPTION 2.25OD	up to 8 leaf	6	—	4	5	4	5	—	—	—	—	8	7	5	7	4	4	6	
PRIMEXTRA	PRE – 3 leaf	2	2	2	2	2	2	PRE	—	2	2	2	2	2	2	2	2	2	—
ULTIM TOTAL	2–6 leaf	6	—	6	6	6	6	6	6	6	6–8	6	6	6	6	6	6	6	3–6

<sup>1</sup> Indicates herbicide sold as a "co-pack" under this trade name.  
<sup>2</sup> For use only on glyphosate tolerant (Roundup Ready) corn hybrids.  
— indicates that either the weed is not controlled by the corresponding herbicide, or not enough data is available to specify a maximum leaf stage.  
Expressed as leaf stages except as indicated.

Footnotes:

<sup>1</sup> Indicates herbicide sold as a co-pack under this trade name.

\* Numerous products exist, refer to Table 4-1. Herbicides Used in Ontario, page 21 for more information.

\*\* Refer to Table 9-5. Glyphosate Products and "Two-Way" Tank-Mixes, page 149 for a list of registered glyphosate products for this tank-mix.

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