

# PROBLEM WEED CONTROL IN CORN

Research conducted to date on controlling specific problem weeds in corn by Peter Sikkema, Ridgetown College, University of Guelph. Compiled by Mike Cowbrough, Field Crop Weed Specialist, Ontario Ministry of Agriculture and Food.

## CANADA FLEABANE

**Life Cycle:** Annual or winter annual

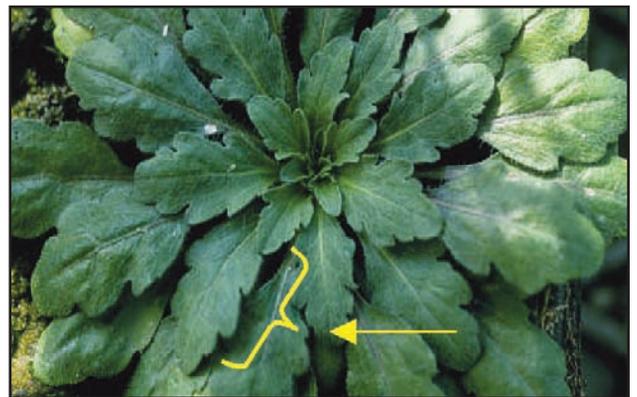
**Reproduction:** Seeds only

**Habitat:** Pastures, no-till fields, waste places, roadsides and gardens.

### Seedling I.D.

- Rosette of alternate leaves.
- First leaves are rounded to oval and have many short, soft, whitish hairs.
- Older leaves are elongated, very hairy with some large teeth on leaf margins.

**Note:** Note the rounded teeth on the leaf margins (see yellow arrow).



### Canada fleabane control options in Corn.

PRODUCT	TIMING	RATING *	COMMENTS
glyphosate	PP (burndown)	8	Provides excellent burndown but some late emerging plants may escape.
glyphosate + Converge	PP	9	Provide excellent burndown and full season residual control.
glyphosate + Banvel II	PP	9	
glyphosate + Marksman	PP	9	
glyphosate + Fieldstar	PP	8	Provides excellent burndown and good to excellent full season residual control.
Banvel II	POST	9	The dicamba-based herbicides provide excellent control of Canada fleabane.
Distinct	POST	9	
Marksman	POST	9	
glyphosate	POST (RR corn)	9	Excellent control.
Liberty	POST (LL corn)	8	Liberty provides excellent control providing the Canada fleabane is not too big at the time of application.

\* Rating: Based on a scale from 0 to 9. A rating of 0 represents 0 to 10% control of the weed and 9 represents 90 to 100% control.

*This insert is the first in a series designed to provide clear and up to date research information on crop management challenges. Remove it from the magazine and file for easy reference.*