

Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

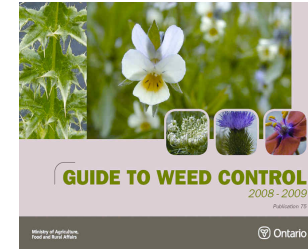


TABLE 6-2. PREPLANT HERBICIDE WEED CONTROL RATINGS

NOTES: Weed control ratings are given as 0–9 where 0 indicates no control and 9 indicates 90%–100% control under ideal conditions. Ratings are subjective values based on best available information and give general comparisons based on use as described in this guide. Under unfavorable conditions (e.g., too dry, too wet, too cold, or poor application) the herbicides may not be as effective as indicated. Ratings may vary with weed and crop stage and with the timing and rates of the product(s) being used. Ratings in **BOLD** indicate the weed is listed on the product label for control or suppression. Please see product label for more information on registered weed species, product uses and precautions.

TRADE NAME	ANNUALS		PERENNIALS														
	annual grasses	annual broadleaves	bindweed, field	chickweed, mouse-eared	dandelion	golden-rod	ground-ivy (creeping charlie)	horsetail	mallow	milkweed	nutsedge	plantains	poison ivy	quackgrass	sow-thistle	thistle, Canada	vetches
Preplant Herbicides																	
AIM EC	0	**	?	?	?	?	?	?	8	?	?	?	?	?	?	?	?
AMITROL 240	**	**	a	?	9	a	?	7	?	a	a	8	8	7	a	7	?

CLEANSTART PLUS ¹	**	**	7 ^a	9	7/8 ^d	?	5	0	8	a	7	9	8	8/9	a	7 ^a	5
glyphosate*	**	**	7 ^a	9	7/8 ^d	?	5	0	5	a	7	9	8	8/9	a	7 ^a	5
GRAMOXONE	**	**	b	b	b	?	b	b	b	b	0	b	b	5	b	0	b
GUARDIAN ¹	**	**	7 ^a	9	7/8 ^d	?	5	0	5	a	7	9	8	8/9	a	7 ^a	5
IGNITE	**	**	8 ^c	?	8	?	?	7 ^c	?	6 ^c	7 ^c	?	?	8 ^c	8 ^c	8 ^c	?

* Numerous products exist. Refer to Table 4-1, page 21 for a complete list of products.

**Indicates that most annual weeds will be controlled if emerged.

¹ Indicates herbicide sold as a co-pack under this trade name.

? Insufficient information available to make a rating.

^a Optimum growth stages for best control of these weeds will not likely be attained prior to planting in early to mid spring.

^b Top growth only, regrowth can be expected.

^c Repeated applications may be necessary.

^d Use higher rates for plants over 15 cm tall or across.

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