

# Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

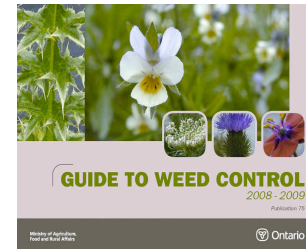


TABLE 4-2. GLYPHOSATE PRODUCTS AND REGISTERED USES

TRADE NAME	FORMULATION	GUARANTEED ACTIVE CONCENTRATION	MANUFACTURER	GLYPHOSATE-TOLERANT CROPS				PREHARVEST APPLICATIONS									
				Canola	Field Corn	Soybean	Sugarbeets	Barley	Beans	Canola	Flax	Forages	Peas, Field	Oats	Soybean	Wheat	
CREDIT	Sn	356 g/L	NUA					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CREDIT PLUS	Sn	360 g/L	NUA	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FACTOR	Sn	356 g/L	INT	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FACTOR 540 GLYPHOSATE	Sn	540 g/L	INT	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GLYFOS	Sn	356 g/L	CAU	✓		✓		✓	✓	✓	✓		✓		✓	✓	✓
ROUNDUP ULTRA2	Sn	540 g/L	MOX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROUNDUP WEATHERMAX	Sn	540 g/L	MOX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHARPSHOOTER	Sn	360 g/L	UAP					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHARPSHOOTER PLUS	Sn	360 g/L	UAP	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

TOUCHDOWN iQ	Sn	360 g/L	SYN	√		√		√	√	√	√	√	√	√	√	√
TOUCHDOWN TOTAL	Sn	500 g/L	SYN	√	√	√		√	√	√	√	√	√	√	√	√
VANTAGE	Sn	356 g/L	DWE	√	√	√		√	√	√	√	√	√	√	√	√
VANTAGE PLUS	Sn	360 g/L	DWE	√	√	√		√	√	√	√	√	√	√	√	√
VANTAGE PLUS MAX	Sn	480 g/L	DWE	√	√	√		√	√	√	√	√	√	√	√	√
GLYPHOSATE CONCENTRATION	PRODUCT RATE/AC		WEEDS CONTROLLED & NOTES													
360 g/L	0.3 to 1.4 L/ac		<ul style="list-style-type: none"> <li>For control of annual weeds.</li> <li>Use 50 to 100 L/ha (20 to 40 L/ac) for the low rate, or use surfactant with larger water volumes.</li> <li>The highest rate is required for weeds over 15 cm in height.</li> <li>For weeds smaller than 15 cm in height consult the product label for weed specific rates.</li> </ul>													
480 g/L	0.22 to 1.05 L/ac															
500 g/L	0.22 to 1 L/ac															
540 g/L	0.2 to 0.93 L/ac															
360 g/L	1 to 2.8 L/ac		<ul style="list-style-type: none"> <li>For Dandelions and Quackgrass.</li> <li>Apply when Quackgrass has 3–4 new leaves.</li> <li>The low rate will provide a minimum of one season control while higher rates will provide longer term control of quackgrass.</li> <li>For dandelions, apply the low rate if smaller than 15 cm in diameter and higher rates if greater than 15 cm in diameter.</li> </ul>													
480 g/L	0.75 to 2.1 L/ac															
500 g/L	0.72 to 2 L/ac															
540 g/L	0.67 to 1.87 L/ac															
360 g/L	2.8 to 4.8 L/ac		<ul style="list-style-type: none"> <li>For perennial broadleaf weeds.</li> <li>Canada Thistle and sow thistle should be at least in early bud, milkweed at bud, bindweed at full flower and dogbane past full bloom for best results.</li> <li>For undisturbed perennials (such as in sod or non-crop areas) use the highest rate and repeat when the plants re-grow to the optimum growth stages mentioned above.</li> </ul>													
480 g/L	2.1 to 3.6 L/ac															
500 g/L	2 to 3.5 L/ac															
540 g/L	1.87 to 3.2 L/ac															