

RAPID BURNDOWN. TOTAL FIELD CONTROL.

PMRA REG. NUMBER
35877

ACTIVE INGREDIENT
Glyphosate 540 g/L

FORMULATION
Suspension
Concentrate

HRAC NUMBER
9

SIGNAL WORD
CAUTION

RE-ENTRY INTERVAL
12 hours

PACKAGE SIZES
500 L tote
1000 L tote

RESTRICTED USE
No

Glysteel™ 540 SC is a non-selective herbicide that delivers broad-spectrum control of tough grasses, broadleaf weeds, woody brush, and trees with rapid burndown in glyphosate-tolerant crop and non-crop areas.

- Controls a broad range of annual and perennial weeds
- Excellent tank-mix partner for expanded weed control
- Built with an advanced surfactant system for fast burndown
- Reliable performance across a wide range of conditions

KEY CROPS



CANOLA



WHEAT



BARLEY



CORN

KEY WEEDS CONTROLLED OR SUPPRESSED



TARGET WEEDS

- Annual sowthistle
- Cleavers
- Downy brome
- Flixweed
- Giant foxtail
- Green foxtail
- Kochia
- Lady's-thumb
- Lamb's-quarters
- Narrowleaf hawksbeard
- Persian dandel
- Redroot pigweed
- Russian thistle
- Shepherd's-purse
- Stinkweed
- Volunteer barley
- Volunteer canola
- Volunteer wheat
- Wild buckwheat
- Wild mustard
- Wild oats

WATER VOLUME



GROUND: Minimum of 6 GAL/AC or 27.3 L/AC

AERIAL: Minimum of 3 GAL/AC or 13.65 L/AC - *non-crop only*



APPLICATION INFORMATION

Glysteel 540 SC can be applied as a broadcast spray or spot treatment prior to planting all crops, post-harvest to annual crops, preharvest in wheat, barley, oats, canola (rapeseed), flax (including low linolenic acid varieties), lentils, peas, soybeans, dry beans, and forages. It may also be applied as a broadcast spray in glyphosate-tolerant corn or soybean. It may also be applied as a directed spray in orchards, vineyards, blueberries, and strawberry, and using selective equipment in soy and dry beans, orchards, vineyards, cranberries, and strawberry.

IN-CROP SPOT TREATMENT - Glysteel 540 SC may be applied as an in-crop spot treatment in barley, corn, oats, soybeans, wheat, strawberry, blueberry, forage grasses, and legumes (including seed production) using the same rates and growth stages as listed in the product label, or a 0.67% solution for annual weeds and quackgrass and a 1.34% solution for other perennials. Apply to wet, not to run-off, using a boom sprayer, hose and handgun, or hand sprayer. Spot treatments can be made up to heading of small grains, initial pod set on soy and dry beans, silking of corn, and seed head emergence. The crop in the treated area will be killed—avoid drift. Do not apply beyond seed set and allow 3–5 days for translocation before grazing or harvest.

WEEDS CONTROLLED	GROWTH STAGE	PRODUCT RATE* (L/AC)	COMMENTS (WATER VOLUME: 20.23–40.5 L/AC)
Wild oats, green foxtail, volunteer wheat, volunteer barley, lady's-thumb, stinkweed, volunteer canola, wild mustard	Up to 8 cm in height (wild oats 1-3 leaf)	0.202	Add 0.142 L/ac of a registered surfactant (non-glyphosate-tolerant only)
Weeds listed above plus kochia, flixweed, wild oats (heavy infestations)	8–15 cm	0.271	Add 0.142 L/ac of surfactant as listed above (suppression only for some species)
Weeds listed above plus downy brome, giant foxtail, Persian darnel, cleavers, lamb's-quarters, redroot pigweed, hempnettle, Russian thistle, volunteer flax, common ragweed, flixweed, Canada fleabane, wild buckwheat, narrowleaf hawksbeard	Up to 15 cm	0.607	No surfactant required (higher rate for plants above 8 cm; 0.51 L/ac for 3–4 leaf stages and 8–15 cm growth)
Weeds listed above plus crabgrass, annual bluegrass, kochia, prickly lettuce, shepherd's purse, annual sowthistle, narrow leaved vetch	Up to 15 cm	0.607	-
All weeds listed above	Over 15 cm	0.943	-

Note: For spot treatment, 0.20-0.94 L/ac ≈ 5–23 mL/100 m².