# GLYSTEEL™ 540 SL



**HERBICIDE**

# RAPID BURNDOWN. TOTAL FIELD CONTROL.

**PMRA REG. NUMBER**
36148

**ACTIVE INGREDIENT**
Glyphosate 540 g/L

**FORMULATION**
Solution

**HRAC NUMBER**
9

**SIGNAL WORD**
CAUTION

**RE-ENTRY INTERVAL**
12 hours

**PACKAGE SIZES**
500 L tote
1000 L tote

**RESTRICTED USE**
No

Glysteel™ 540 SL 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 darnel
- 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*

AVESTACROP.COM
1-800-607-5443
INFO@AVESTACROP.COM
LinkedIn
Avesta™ CropScience

# GLYSTEEL™ 540 SL

## APPLICATION INFORMATION

Glysteel™ 540 SL 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 SL 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.*

**AVESTACROP.COM**

*Refer to product label for complete application and mixing instructions.*

©2025 Avesta CropScience Inc. Important: Always read and follow label instructions. Not all products are registered for use in every province. Glysteel™ is a trademark of Avesta CropScience Inc.

Avesta™ CropScience