

Tide Quizalofop Select Herbicide

Group 1 selective post-emergence control of annual & perennial grasses

Why Choose Tide Quizalofop Select?

- **Selective post-emergence control of annual and perennial grasses**
- **Systemic** – rapidly absorbed and translocated to roots and growing points
- **Broad crop base:** oilseeds, pulses, beans, fruits and seed crops
- **Ground or aerial application (product used alone)**

Product Overview

Tide Quizalofop Select is a selective systemic grass herbicide used to:

- Control annual and perennial grasses in listed broadleaf crops
- Does not control sedges or broadleaf weeds
- Grass crops (wheat, barley, rye, oats, corn) are highly sensitive

Key Product Details

- **Chemistry Group:** Group 1 Herbicide
- **Formulation:** Emulsifiable Concentrate (EC) – Commercial (Agricultural)
- **Active Ingredient:** Quizalofop-p-ethyl 96 g/L
- **Registration:** PCP Act Reg. No. 35559
- **Hazards:** Corrosive to eyes; skin irritant; potential skin sensitizer; contains petroleum distillates

Best Practices for Use

- **Always use an adjuvant** (MSO/MERGE type) at 0.5–1% v/v (5–10 L/1000 L)
- **Rainfast:** rainfall within 1 hour may reduce effectiveness
- **Do not freeze;** do not subject to temperatures below 0°C; use spray mix within 24 h
- **Ground:** min 100 L/ha, flat-fan nozzles; **Aerial (alone):** 25–50 L/ha
- **REI:** 12 hours (Camelina 4 days)

Registered Crops

- Canola, flax, sunflowers, soybeans, seed alfalfa, lentils, peas
- Mustards (oriental/yellow/brown/Ethiopian), crambe, camelina
- Chickpeas, dry common beans, faba beans, narrow-leaf lupin, snap beans
- Sugarbeets, rutabagas, industrial hemp, cucurbit vegetables (Group 9)
- Saskatoon berries; pome fruits (11-09); stone fruits (12-09); vine small fruits (13-07F)
- Seedling legumes & creeping red fescue grown for seed

Grasses Controlled

- **0.38 L/ha:** green foxtail, volunteer barley/oats/wheat, volunteer corn, wild oats (1–5 leaf)
- **0.5 L/ha:** barnyard grass, fall panicum, witchgrass, proso millet, yellow foxtail, foxtail barley, Japanese brome, wild oats (with tillers)
- **0.75 L/ha:** quackgrass (control); quackgrass suppression at 0.5 L/ha

Tank Mixing & Compatibility

- Partners named on label: Muster / Muster Toss-N-Go, Liberty 150 SN / Tide Glufosinate, Classic, Express SG, Ally, Basagran
- Follow the most restrictive tank-mix label; observe the largest buffer zone and most restrictive PHI
- ⚠ Do not tank mix products containing the same active ingredient unless listed on the label.
- ⚠ Several tank mixes and some crops are ground-only – DO NOT apply by air.

Net Contents

- 8 L



Application Guidelines

Base grass-control rate is set by weed species and leaf stage (see 'Grasses Controlled'). The table lists each registered crop with its labelled rate range, application method and pre-harvest interval. Always add an adjuvant at 0.5–1% v/v. Rates reproduced from the product label.

CROP	RATE (L/ha)	APPLICATION	PHI (days)
Canola	0.38–0.75	Ground or aerial	64
Flax	0.38–0.75	Ground or aerial	82
Sunflowers (2–8 leaf)	0.38–0.75	Ground or aerial	60
Soybeans	0.38–0.75	Ground or aerial	80
Seed alfalfa	0.5–0.75	Ground only	See label
Lentils	0.38–0.75	Ground or aerial	65
Peas (field & processing)	0.38–0.75	Ground or aerial	65
Oriental/yellow/brown mustard, crambe	0.38–0.5	Ground or aerial	64
Ethiopian mustard (B. carinata)	0.38–0.5	Ground or aerial	64
Camelina sativa	0.38–0.75	Ground only (no air)	64
Chickpeas	0.38–0.75	Ground only	85
Snap beans	0.38–0.75	Ground only	30
Dry common beans (Phaseolus vulgaris)	0.38–0.75	Ground only	30
Dry faba beans / narrow-leaf lupin	0.38–0.75	Ground only	30
Rutabagas (ON & QC)	0.375–0.75	Ground only	30
Sugarbeets	0.38 (0.75 + quackgrass)	Ground only	60–80
Industrial hemp (fibre/seed/oil)	0.38–0.75	Ground only	73
Cucurbit vegetables (Crop Group 9)	0.38–0.75	Ground only (no air)	30
Saskatoon berries	0.38–0.75	Ground, directed	41
Pome fruits (Crop Group 11-09)	0.38–0.75	Ground, directed	14
Stone fruits (Crop Group 12-09)	0.38–0.75	Ground, directed	14
Vine small fruits (13-07F, exc. fuzzy kiwi)	0.38–0.75	Ground, directed	15
Seedling legumes / creeping red fescue for seed	0.5–0.75	Ground only	Do not graze/hay in year of treatment

Southern Ontario beans and rutabagas are listed at 0.375 L/ha on the label (vs 0.38 L/ha elsewhere) – a label discrepancy reproduced as printed. Tank-mix partner rates and full weed leaf-stage timing are on the label.

Resistance Management

- Group 1 herbicide – repeated use can select for resistant grass biotypes
- Rotate or tank-mix with herbicides from a different group that control the same grasses
- Use an integrated weed-management program and scout treated fields

Safety & Environmental

- Corrosive to eyes; skin irritant and potential skin sensitizer – wear eye and skin protection
- Contains petroleum distillates; keep out of reach of children
- REI 12 hours (Camelina 4 days for scouting)
- Observe spray buffer zones (field sprayer 3–5 m terrestrial; larger for aerial)
- Do not graze treated crops or cut for hay

This pest control product is to be used only in accordance with its label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the label. Always read and follow the most up-to-date label before application.



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