

Quizalofop-p-Ethyl 100

Similar to: Targa®

Active constituent	Quizalofop-p-ethyl 100g/L	Formulation	EC
Typical situations	Canola, chickpeas, faba beans, field peas, lupins, clover, and medic pastures (see registration section).		
Chemical group	1 (A)		
Mode of action	Foliar uptake, slow upward translocation—inhibits fatty acid production and disrupts growth.		
Typical pack size	20L, 110L, 1000L		
Poison schedule 6	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Varies extensively, always check label.		
	Grazing Varies extensively, always check label.		
Plant back	Do not plant cereals for 18 weeks post application (may be damaged in the following year).		
Application method	Boom spray 50–100L/ha.	Rain fastness	3 hrs
Efficacy	Use with adjuvants, higher water rates and small to medium droplets to maximise coverage and optimise results. Apply in good growing conditions (cool, moist) to young weeds.		
Adjuvants	Non-ionic wetter (Wetter 1000) at 0.2%, or non-ionic wetter at 0.1% combined with a mineral spray oil (Take Up) at 1%.		
Compatibility	Clethodim, Clopyralid and Diflufenican, Dimethoate and Endosulfan, and Benomyl and Mancozeb (see label for adjuvant recommendations with individual mixes).		
Incompatibility	Phenoxy and SU herbicides.		
Water quality	–		
Time to effects and symptoms	7–10 days—yellowing base and inter veins, new growth joints week.		
	16 days—reddish/yellow plant tips, plants falling apart.		
4F Broadacre registrations	Canola, chickpeas, faba beans, field peas, lupins, clover, and medic pastures (extract listed).		
4F Other registrations	Various irrigated and horticultural crops (see label).		
Similar product registrations	As above.		

Situation	Target Weed/s	Rate/ha	Comments
Various broadleaf crops (check stages on label)	Winter weeds: Annual ryegrass, barley grass, brome grass, wild oats, and volunteer cereals	175–375 ml (see label)	Increase rate with higher weed pressures and/or when plants begin to tiller.
	Summer weeds: Awnless barnyard grass, barnyard grass, dinebra, rhodes grass, stink grass, Queensland blue grass, summer grass (3-leaf early tiller)	250ml–1 L (see label)	Apply when weeds are actively growing. Couch grass must be less than 2 months old and established from seed for product to work.
	Couch grass (2–4 leaf seedling)	500ml	

Comments

- Do not apply to cucurbit crops before the 5 true leaf stages.
- Always use adjuvants with this product, with the exception of when mixing with products which prohibit the use of adjuvants.
- If using prior to Diflufenican, ensure there is a 5-day gap to avoid crop damage.
- Application must be before root system develops; this product effects root development and has negligible impact on mature root systems.
- Best used in a mix with a companion.
- Drift to grass pastures and cereal crops will cause damage.

