

# Haloxyfop 520

Similar to: Verdict®

Active constituent	Haloxyfop-R-Methyl Ester 520g/L			Formulation	EC	
Typical situations	Canola, chickpeas, faba beans, field peas, lentils, lupins, and legume 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	10L					
Poison schedule 6	Dangerous goods class	–	UN	–	Packing code	–
Withholding period	<b>Harvest</b> Not required when used as directed.					
	<b>Grazing</b> Do not graze or cut for hay for 7 days (pasture) and up to 28 days (crops).					
Plant back	Cereal crops—12 weeks.					
Application method	Boom spray 50–150L/ha, aerially 30L/ha			Rain fastness	1 hr	
Efficacy	Use with adjuvants, higher water rates and small to medium droplets to maximise coverage and optimise results. Apply in good growing conditions to young weeds.					
Adjuvants	Crop oil or non-ionic wetter (see label for specific situations).					
Compatibility	Atrazine, Simazine, Flumetsulam, Clopyralid, Oryzalin, Clethodim, Fluroxypyr, MCPA LVE (up to 700ml/ha), Chlorpyrifos, Dimethoate, Mancozeb, Omethoate and Trace elements.					
Incompatibility	Phenoxys: 2,4-D and/or MCPA as sodium or amine salts.					
Water quality	Avoid using highly alkaline water (> pH 8)—use tank immediately, do not leave to stand.					
Time to effects and symptoms	2 weeks—Reddening centre of leaf, yellowing tips.					
	6 weeks—Complete mortality.					
4F Broadacre registrations	Broadleaf crops and pasture (extract listed).					
4F Other registrations	Orchard, vine, and plantation crops (see label).					
Similar product registrations	As above.					

Situation	Target Weed/s	Rate/ha	Comments
Winter crops—canola, chickpeas, faba beans, field peas, lentils, lupins, and clover pastures (2–8-leaf only)	Annual ryegrass	75–100ml	<b>Do not</b> apply after 8th leaf stage of the crop or once stem elongation has occurred. Only apply once per year. Don't apply after grazing. Rates vary if using wetter in the place of crop oil (see label). Weeds should be 2-leaf to early tillering.
	Barley grass, brome grass, paradoxa grass, volunteer cereals	50–100ml	
	Wild oats	38–75ml	

## Comments

- Application must not occur once stem elongation has begun to ensure accordance with MRLs (Maximum Residue Limits).
- In lupins/pea crops, mixes with Diflufenican or Simazine may cause crop yellowing. Separate applications are recommended.
- Anecdotal evidence suggests Haloxyfop 520 can provide effective grass weed control in serradella pastures at rates up to 75ml/ha.
- Do not exceed 1 application per year.

