

FACT SHEET

Sharpen®

Herbicide

Strong broadleaf weed control in lucerne

- ✓ Effective control of broadleaf weeds
- ✓ Enhances grass weed control when applied with paraquat
- ✓ Use for winter and summer lucerne cleaning



The registration of Sharpen Herbicide for broadleaf weed control in lucerne provides a much needed option for growers. It broadens BASF's product offer to lucerne producers with Spinnaker and Raptor herbicides already utilised for weed control across Australia.

Exceptional broadleaf weed control for pasture and lucerne:

- Fast burndown of more than 30 different broadleaf weeds within 72 hours.
- Sharpen's unique systemic activity also reduces the chance of regrowth.
- Tank-mixes with paraquat broaden the weed spectrum and boost efficacy.
- Sharpen's Group G mode of action can help ease resistance pressure.

Summary of the Sharpen label* recommendations in established lucerne:

Crop

Lucerne

Established Crops at least 12 months old

Target

Refer to Sharpen label and following weed table for full list of weeds controlled. Sharpen provides standalone broadleaf weed control. For additional grass control add Paraquat at labelled rates.

Rate

17-34 g/ha plus 1% Hasten or high quality MSO.

Critical comments

ALWAYS apply SHARPEN WG Herbicide with 1% v/v Hasten Spray adjuvant or high quality methylated seed oil (MSO).

In order to increase spray coverage and consequently improve weed control is recommended to apply SHARPEN WG following grazing or hay cut. Crop damage will be visible as soon as few days following the application of SHARPEN WG. The lucerne crop fully recovers by 6 to 10 weeks after the application. Effects observed are equivalent to paraquat or paraquat + diquat based products which are currently registered in lucerne. Do not graze or cutting for stock feed for 4 weeks for animal destined for domestic consumption. Graze on clean pasture for 30 days to meet the Export Slaughter Interval (ESI) restriction.

Strong broadleaf weed control in lucerne

Sharpen provides standalone control of the following 30 broadleaf weed species:

Weeds controlled	Weed size	Application rate with 1% MSO	
		17-26 g/ha	26-34 g/ha
Amaranth <i>Amaranthus</i> spp.	<10 leaf	✓	
Bindweed/buckwheat <i>Fallopia convolvulus</i>	<10 leaf	✓	
Blackberry nightshade <i>Solanum nigrum</i>	<10 leaf	✓	
Bladder ketmia <i>Hibiscus trionum</i>	<6 leaf	✓	✓
Caltrop <i>Tribulus terrestris</i>	<10 leaf	✓	
Capeweed <i>Arctotheca calendula</i>	<6 leaf	✓	
Common Catsear <i>Hypochaeris radicata</i>	<10 leaf	✓	
Crassula/stonecrop <i>Crassula colorata</i>	<10 leaf	✓	
Fat Hen <i>Chenopodium album</i>	<10 leaf	✓	
Fleabane <i>Conyza</i> spp.	<6 leaf	✓	
Fleabane <i>Conyza</i> spp.	6-30 leaf		Supp.
Heliotrop <i>Heliotropium europaeum</i>	<10 leaf	✓	
Khaki weed <i>Alternanthera repens</i>	<10 leaf		✓
Marshmallow <i>Malva parviflora</i>	<6 leaf	✓	✓
Medics <i>Medicago</i> spp.	<10 leaf	✓	
Muskweed <i>Myagrum perfoliatum</i>	<10 leaf	✓	
Patersons curse <i>Echium plantagineum</i>	<10 leaf	✓	
Prickly lettuce <i>Lactuca serriola</i>	<10 leaf	✓	✓
Scarlet Pimpernel <i>Anagallis arvensis</i>	<10 leaf	✓	
Shepherd's purse <i>Capsella bursa pastoris</i>	<6 leaf		✓
Slender thistle <i>Carduus pycnocephalus</i>	<10 leaf	✓	
Sowthistle <i>Sonchus oleraceus</i>	<10 leaf	✓	
Spiny emex/ Double Gee <i>Emex australis</i>	<10 leaf	✓	
Storksbill <i>Erodium</i> spp.	<10 leaf		✓
Volunteer canola <i>Brassica napus</i>	<4 leaf	✓	✓
Volunteer chickpea <i>Cicer arietinum</i>	<4 leaf	✓	
Volunteer cotton <i>Gossypium</i> spp.	<4 leaf	✓	✓
Volunteer lupin <i>Lupinus angustifolius</i>	<4 leaf	✓	
Wild radish <i>Raphanus raphanistrum</i>	<10 leaf		✓
Wild turnip/Turnip weed <i>Rapistrum rugosum</i>	<10 leaf	✓	
Wireweed <i>Polygonium aviculare</i>	<10 leaf		✓

Weeds controlled by Sharpen with Paraquat			
Annual ryegrass <i>Lolium</i> spp.	<10 leaf	✓	
Brome grass <i>Bromus</i> spp.	<10 leaf	✓	
Chickweed <i>Stellaria</i> spp.	<10 leaf	✓	
Silver grass <i>Vulpia</i> spp.	<10 leaf	✓	

4 = controlled, Supp = Suppression only Always read and follow label directions