

TECHNOTE

# Sharpen<sup>®</sup> up weed control in fallows

Sharpen provides excellent weed control to maximise moisture retention in fallow. Use the fast and robust systemic activity of Sharpen – standalone or tank-mixed – to give each spray an extra cutting edge and quickly knock down young problem broadleaf weeds like fleabane and sowthistle.



- Rapid burndown within 72 hours of application helps conserve moisture
- Control of 32 weeds standalone + 14 more in tank-mixes
- Robust performance on hard-to-control broadleaf weeds
- The only Group G product with systemic activity
- Tank-mixes with glyphosate & paraquat boost their speed and spectrum of control
- Reduces reliance on glyphosate, easing resistance pressure
- Ideal for use in double-knock spray programs
- Short plantbacks to key winter and summer rotational crops

## Using Sharpen to strengthen a double knock

**A first spray of Sharpen + glyphosate + 2,4-D amine** will rapidly reduce weed biomass, even if the weed spectrum is very broad.

**A second spray of Sharpen alone or Sharpen + paraquat** will provide robust control of young problem broadleaf weeds like fleabane, sowthistle and wild radish.

<b>A</b>	ADJUVANT	Hasten	Add Hasten (or another high-quality MSO) at 1% v/v to the spray tank whether Sharpen is used standalone or in a mix
<b>C</b>	COVERAGE	Plenty of water	Use at least 80 L/ha and up to 100 L/ha water to get thorough coverage – especially of dense or unevenly-sized weeds
<b>T</b>	TANK-MIXING	Glyphosate Paraquat 2,4-D	<b>Always tank-mix at full label rates</b> Use water at pH >5.5 for glyphosate mixes
<b>T</b>	TIMING	6-leaf or less	Target weeds at label sizes – mostly 6-leaf or less Use appropriate tank-mix partners for dense and larger weeds

# Sharpen®

Herbicide

**Apply Sharpen at 26–34 g/ha + 1% Hasten\* to control:**

Khaki weed
Shepherd's purse
Storksbill/erodium
Wild radish
Wireweed
Fleabane

## Plantback timings

Sharpen can be used right up to the planting of most key rotation crops.

1 HOUR		1 DAY	6 WEEKS	16 WEEKS
Wheat	Faba beans	Cowpeas	Canola	Sunflowers
Barley	Field peas	Sorghum	Cotton	Other crops
Oats	Lentils	Soybeans		
Maize	Lupins			
Chickpeas	Sub clover			

**Apply Sharpen at 17–26 g/ha + 1% Hasten\* to control:**

Amaranth	Muskweed
Australian crassula	Paterson's curse
Bindweed/climbing buckwheat	Prickly lettuce
Blackberry nightshade	Scarlet pimpernel
Bladder ketmia	Slender thistle
Caltrop	Sowthistle/milk thistle
Capeweed	Spiny emex/doublegee
Common Catsear	Stinging nettle
Crassula/stonecrop	Volunteer RR canola up to 4-leaf
Fat hen	Volunteer RR Flex cotton
Heliotrope	Volunteer lupins
Marshmallow	Volunteer chickpeas
Medics	Wild turnip/turnip weed



Sowthistle 7DAT



Untreated

**Tank-mix Sharpen + 1% Hasten\* with glyphosate or paraquat as indicated to control:**

	+ glyphosate	+ paraquat		+ glyphosate	+ paraquat
Amsinckia	✓		Chickweed		✓
Charlock	✓		Prickly lettuce	✓	
Cowvine/peachvine	✓		Annual ryegrass	✓	✓
Indian hedge mustard	✓		Barley grass	✓	
Kochia	✓		Brome grass	✓	✓
Penny cress	✓		Silver grass	✓	✓
Snoutbean	✓		Volunteer/wild oats	✓	

For more information on Sharpen, visit [crop-solutions.basf.com.au](http://crop-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**

**ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS TECHNNOTE.**

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