

The ideal spike for knockdown herbicides before planting winter cereals.

Ideal spike for knockdown herbicides

Sledge® herbicide is registered for application with glyphosate and paraquat prior to planting winter and summer crops or commencing a winter or summer fallow. Applied in combination with robust rates of glyphosate or paraquat, Sledge® herbicide provides reliable and cost-effective control of a broad spectrum of weeds, including brassicas, Wireweed / Hogweed, Marshmallow and Capeweed.

Non-antagonistic to glyphosate

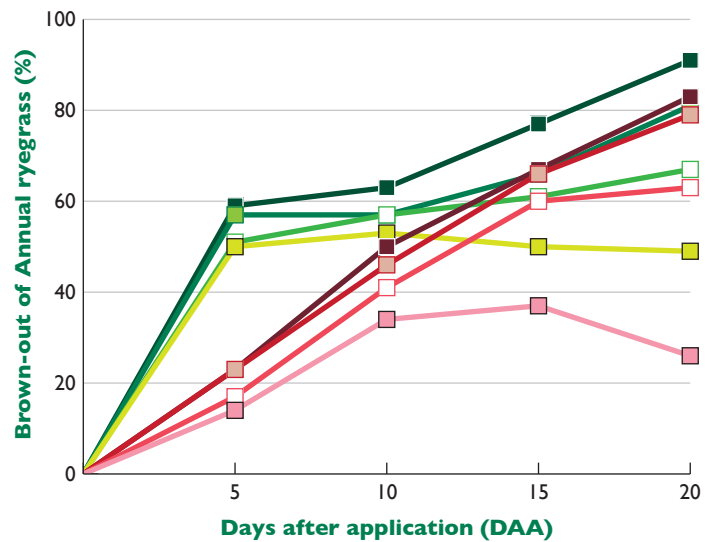
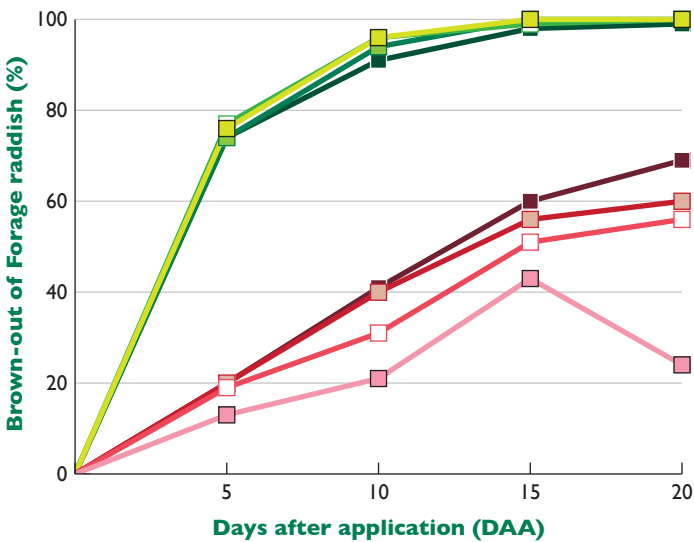
Sledge® herbicide contains 25 g/L pyraflufen-ethyl (Group 14) in an EC formulation for superior compatibility. Replicated trials conducted by Sipcarn have confirmed there is no antagonism between Sledge® herbicide and glyphosate. These trials found the addition of Sledge® herbicide to glyphosate speeds up and enhances brown-out in broadleaf weeds and grasses. Importantly the activity of glyphosate was not compromised at either high or low rates.

Minimal impact on farming operations or crop rotation options

Sledge® herbicide has minimal impact on farming operations or crop rotation options. Sledge® herbicide has no sunlight or temperature restrictions and can be used in ester-exclusion zones. Crops can be sown one hour after application. There is no harvesting withholding period or minimum re-cropping interval when applied prior to planting winter cereals.

Flexible use pattern

Sledge® herbicide can also be applied before harvesting winter or summer crops to reduce seed set and/or the viability of weed seeds. Tank-mixing with paraquat or glyphosate may improve weed control and assist with harvest efficiency. In cotton, Sledge® herbicide can be applied in combination with ethephon or thidiazuron formulations to achieve first and second-pass defoliation and acceleration of boll opening.



Glyphosate: 125 mL/ha, 250 mL/ha, 500 mL/ha, 1000 mL/ha
Glyphosate + Sledge: 125 mL/ha + 100 mL/ha, 250 mL/ha + 100 mL/ha, 500 mL/ha + 100 mL/ha, 1000 mL/ha + 100 mL/ha



Directions for use

Apply Sledge® herbicide at 50–100 mL/ha to actively growing weeds at the 2–6 leaf stage. Use the higher rate on larger weeds or for faster brown-out. When used as a spike, refer to the registered label of the tank-mix partner and select the correct rate of glyphosate or paraquat according to weed size and conditions. Do not sow crops for at least one hour after application to ensure optimal uptake. Visible symptoms of brown-out will be observed 2–7 days after application. Refer to registered label of the tank-mix partner in case a longer re-cropping interval is required.

Surfactants

As a contact herbicide, good spray coverage is essential for optimal results. No additional surfactant is required when tank-mixing with 'highly loaded' glyphosate or paraquat formulations that contain a wetter.



Watch video

Directions for use (prior to sowing winter crops or fallow)

CROP/ SITUATION	WEEDS CONTROLLED	RATE/HA	CRITICAL COMMENTS
Prior to sowing winter crops or starting a winter fallow.	Annual ryegrass Barley grass Caltrop Canola Capeweed Deadnettle Dwarf amaranth Erodium/Storksbill Fat hen Marshmallow Oats Prickly lettuce Subterranean clover Tree hogweed (<i>Polygonum patulum</i>) Veronica (<i>Veronica</i> sp.) Wild Radish Wireweed/Hogweed	50–100 mL plus recommended label rate of Raze® or other glyphosate product.	Use the higher rate of Sledge® on larger weeds and for faster brown-out. Refer to the Raze® or Inferno® product label and select a rate of glyphosate or paraquat suitable for the conditions and weed size in each situation. Apply to actively growing weeds at the 2–6 leaf stage. Visible symptoms of brownout will take 2–7 days to develop. Application to old, hardened or stressed weeds and in harsh environmental conditions such as high temperatures and low soil moisture may not result in adequate control. To ensure uptake of Sledge®, do not sow crops for at least one hour after application. Always refer to the appropriate companion product label in case a longer re-crop sowing period is required.

Always read and follow label directions. Refer to registered label for other usage situations.



Heliotrope control 14 days after application with Crucial* (1.5 L/ha) + Sledge® (100 mL/ha) + Uptake* (0.5 L / 100 L), Mid North South Australia.



Left: Annual ryegrass and Marshmallow control after application with Raze® (800 mL/ha) + Sledge® (50 mL/h).
Right: Untreated.



SIPCAM

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