

POST-PLANT KNOCKDOWN HERBICIDES

CROP	WEED	TREATMENT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	COMMENTS			
Soybeans Peanuts	Broadleaf weed	bentazone (Basagran)	1500–2000mL	\$52–\$70	Do not harvest within 21 days for peanuts. Do not harvest for 8 weeks for soybeans.			
	Grasses	fluazifop-P (Fusilade forte)	1240–1650mL (Peanuts)	\$87–\$116	Apply the lower rate to actively growing pre-tillering grasses at the 3 to 5-leaf stage. Apply the higher rate to perennial grasses above the 6-leaf stage. Apply in a minimum of 100L/ha. Withholding period before harvest: 6 weeks (peanuts), 17 weeks (soybeans).			
820–1650mL (Soybeans)			\$58–\$116					
Soybeans Mungbeans Peanuts	Broadleaf weed	imazethapyr (Spinnaker*)	100–140g	\$10–\$14	Apply to actively growing weeds in the 2 to 4-leaf stage. Withholding period harvest 14 days, grazing 28 days. Add non-ionic wetting agent 200mL/100L.			
		acifluorfen (Blazer)	1000–2000mL	\$70–\$140	Can be applied as pre-emergent treatment on soybeans and peanuts: apply post sowing at 3 to 4L/ha. Apply to actively growing weeds up to the 4-leaf stage.			
	Grasses	butroxydim (Factor)	120–180g	\$20–\$31	Use lower rate for seedlings at the pre-tiller stage. Use higher rate for grasses at early tillering (2 to 3 tillers). Use the lower rate only and only for pre-tillering stages for Eragrostis species (Elastic grass, Mexican love grass, Stink grass). Always apply with Supercharge at 1L/100L spray solution for ground application. Do not graze or cut for stockfeed for 14 days after application.			
					haloxyfop (Verdict 520)	100–150mL	\$6–\$8	Nil withholding period before harvest, 28 days for grazing. Apply from crop 2 nd leaf to flowering (pegging for peanuts). Always add an adjuvant – Add Uptake Spraying Oil at 500mL/100L of spray solution. Alternatively add non-ionic wetting agent at 200mL/100L and use the higher rate of Verdict 520. Do not add Uptake Spraying Oil if tank mixing with Blazer or Basagran.
					quizalofop (Quizalofop 200EC)	250–500mL	\$6–\$12	Withholding periods before harvest: mungbeans 12 weeks, peanuts 11 weeks, soybeans 12 weeks. Do not graze or cut for stockfeed for 4 weeks (mungbeans), 11 weeks (peanuts), 4 weeks (soybeans) after application. Always add a surfactant/wetting agent when applying to weeds that have started to tiller.
					clethodim (Clethodim 240EC)	250–500mL	\$4–\$16	Always apply with D-C-Trate at 2000 mL/100L or Hasten or Supercharge at 1 L/100L or Uptake at 500 mL/100 L spray volume. For peanuts, do not apply after the pod full stage. For mungbeans and soybeans, do not apply after first flower buds are visible.
<p>Group A herbicides (e.g. Fusilade forte®, Verdict™ 520, Clethodim 240EC, Quizalofop 200EC) are classified as high risk of resistance. Monitoring is essential to identify survivors after spraying with Group A herbicides. Survivors must be killed before seed set. Survivors may be more likely at the lower usage rates. Spray water quality is important and bicarbonate levels should be below 170–180ppm. Ammonium sulphate may help improve performance if water quality is suspect.</p>								

*Refer to label for detail on plant back periods – all crops
This list of herbicide options is not exhaustive.