

Legume herbicide options

PRE-PLANT RESIDUAL HERBICIDES

CROP	WEED	TREATMENT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	COMMENTS
Soybeans Cowpeas Mungbeans	Grasses	pendimethalin (Stomp Xtra)	1800–2200mL	\$29–\$36	Mechanically incorporate to a depth of 2 to 5cm within 24 hours of application. Use higher rate on heavier soils.
Soybeans Cowpeas Mungbeans Lablab	Grasses	trifluralin (TriflurX)	1200–2300mL	\$11–\$21	Incorporate mechanically within 6 hours of application.
Soybeans Peanuts	Grasses	S-metolachlor (Dual Gold)	1000–2000mL	\$14–\$28	Apply before or immediately after planting and before weeds germinate. Incorporate within 10 days with rain or irrigation, or alternatively mechanically incorporate to 3 to 4cm.
Soybeans Mungbeans Peanuts	Broadleaf weeds and grasses	imazethapyr (Spinnaker*)	100–140g	\$10–\$14	Rainfall or irrigation is required to incorporate to a depth of 5cm prior to weed emergence. Apply post emergence in crusting soils (not for mungbeans).
Peanuts	Broadleaf weeds and grasses	imazapic (Spark)	300–400mL	\$8–\$11	Apply pre or post emergence to the crop. Rainfall or irrigation is required to incorporate to a depth of 5cm prior to weed emergence.
Peanuts Soybeans	Broadleaf weeds and grasses	flumioxazin (Valor)	210–280g	\$33–\$44	Apply pre or post sowing. Add knockdown herbicide like glyphosate or paraquat/diquat if weeds are present (refer to label).

This list of herbicide options is not exhaustive.