

Technical Information Sheet

Envy is for use on three key areas: Where horses or cattle graze low input grassland
Replace straight fluroxypyr on chickweed
Weed control in new sown leys

Key facts

Product Registration Number:	MAPP 17901
Active Ingredient:	100 g / litre fluroxypyr + 2.5 g / litre florasulam
Pack size:	3.0 L
Formulation:	Suspension emulsion
Maximum Individual Dose:	2.0 L/ha to established grassland 1.5 L/ha to new sown leys and grass for seed
Maximum Total Dose:	2.0 L/ha to established grassland 1.5 L/ha to new sown leys and grass for seed
Application Timing:	1st February to 30th November for established grassland and new sown leys 1st March to 30th November for grass grown for seed
Water Volumes:	200 L/ha new sown leys, 200-400 L/ha established grassland
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	B

Key benefits

- Perfect for paddocks:
 - Control buttercups, dandelions, daisies, plantains and other perennial weeds typically found in paddocks
 - No manure residue restrictions
 - Short stock withdrawal period of just 7 days so quick return of animals. Use at 2.0 L/ha.
- Controls chickweed up to flowering in established grassland. Better than straight fluroxypyr in fluctuating diurnal temperatures
- Valuable for use in new sown leys due to wide application window and broad spectrum of weeds that can be controlled (Apply any time between 1st February and 30th November). Use at 1.5 L/ha
- Ideal for use in grass seed crops
- 3 litre pack treats 3.7 acres at 2.0 L/ha
- Rainfast in 2 hours

Best use advice

- In new sown leys apply to weeds which are small and actively growing, and when the grass has reached the 3 leaf stage.
- Envy is a contact herbicide so broad-leaved weeds not present at application will not be controlled
- If weeds grow beyond the ideal stage, consider cutting the sward and spraying the regrowth
 - Allow 2-3 weeks after cutting before applications of Envy are made to allow sufficient regrowth
- Allow an interval of 4 weeks after application before cutting grass to optimise the effect of the herbicide
- Do not roll or harrow grass for 10 days before or 7 days after application
- Do not spray where clover or other legumes are a valuable constituent of the sward
- Grass seed can be stitched in 1 month after application
- Clover can be stitched in 3 months after application
- Grazing can resume just 7 days after application
 - This may need to be longer if foliage of poisonous weeds such as ragwort is present
 - Envy will kill clover
- To avoid subsequent injury to crops other than grassland and cereals, all spraying equipment must be thoroughly cleaned using All Clear Extra spray cleaner

Weed Spectrum

Where we have knowledge of how our products might affect other grassland weeds we have detailed it in the following tables. These are not recommendations; just an indication of what effects might be achieved. ▲ indicates information based on anecdotal or limited data, and as such the user bears the risk in respect of failures concerning the efficacy and phytotoxicity.

Control of Annual Weeds with Envy 1.5 L					
Black bindweed	▲4TL	Fool's parsley	▲4TL	Poppy	4TL
Black nightshade	▲4TL	Forget-me-not	4TL	Redshank	▲2TL
Bristly ox-tongue	-	Fumitory	▲2TL	Scarlet pimpernel	▲2TL
Charlock	200mm	Groundsel	▲2TL	Shepherd's-purse	4TL
Chickweed	flowering	Hemp-nettle	▲4TL	Small nettle	▲2TL
Cleavers	flowering	Himalayan balsam	-	Speedwells	▲cotyledons
Corn chamomile	150mm	Knotgrass	4TL	Spurrey	▲2TL
Corn marigold	▲150mm	Mayweed	200mm	Wild radish	▲2TL
Cranesbill	×	Medick	-	Yellow rattle	-
Dead-nettles	▲cotyledons	Orache	×		
Fat-hen	▲2TL	Pale persicaria	▲2TL		
Control of Perennial Weeds with Envy 2.0 L					
Bramble	▲✓✓	Giant hogweed	×	Ox-eye daisy	×
Broom	×	Gorse	×	Plantain (greater)	▲✓✓✓
Burdock	-	Ground elder	×	Ragwort	×
Buttercup	✓✓✓	Ground ivy	-	Ribwort plantain	▲✓✓
Cinquefoil	-	Hawthorn	×	Rosebay willowherb	-
Clover, trefoil	▲✓✓✓	Hemlock	▲✓	Rushes	×
Coltsfoot	-	Horsetail (<i>Equisetum</i>)	▲✓	Self-heal	-
Common sorrel	▲✓✓✓	Japanese knotweed	×	Silverweed	-
Cow parsley	×	Lesser celandine	-	Thistles	×
Daisy	✓✓✓	Mallow	▲✓✓	Vetch, tare	▲✓✓
Dandelion	✓✓✓	Mugwort	-	Yarrow	▲✓✓✓
Docks	✓✓	Nettles	▲✓	Yellow/Flag Iris	-
Field bindweed	▲4TL	Old man's beard	-		

✓✓✓, Good control, ✓✓ Moderate control, ✓ Some control, × No control, - No Information, TL True Leaves, ▲ Anecdotal or limited information