

**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:	PCS No. 05806
Active Ingredient:	2.5 g/litre florasulam & 100 g/litre fluroxypyr (HRAC Group 4 and 2 Herbicides)
Pack Size:	3 litres
Formulation:	Suspension emulsion (SE)
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:	1 <sup>st</sup> February to 30 <sup>th</sup> November for established grassland and new sown leys 1 <sup>st</sup> March to 30 <sup>th</sup> 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
Rainfastness:	2 hours

### Key benefits

- Perfect for paddocks:
  - Controls 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 newly sown leys due to wide application window and broad spectrum of weeds that can be controlled. (Apply any time between 1<sup>st</sup> February and 30<sup>th</sup> November). Use at 1.5 l/ha.
- Ideal for use in grass seed crops.
- 3 litre pack treats 1.5 ha (3.7 acres) at 2.0 l/ha rate, or 2 ha (4.9 acres) at 1.5 l/ha rate.

### Best use advice

- In newly 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 sown in 1 month after application.
- Clover can be sown 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, are 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.

Visit us at [corteva.ie](http://corteva.ie)

## Weed spectrum

Annual Weeds	Envy 1.5 l/ha	Perennial Weeds	Envy 1.5 l/ha	Envy 2.0 l/ha
Bindweed (black)	◆ 4TL	Bindweed (field)		◆
Bristly ox-tongue		Bracken		
Charlock	200mm	Bramble		
Chickweed	B4*	Broom		
Cleavers	B4*	Burdock		
Corn chamomile	◆150mm	Buttercups		
Corn marigold	◆6TL	Cinquefoil (creeping)		
Cranesbill		Clover, trefoil	◆	◆
Dead-nettles	◆ 2TL	Coltsfoot		
Fat-hen	◆ 2TL	Cow parsley		
Fool's parsley		Daisy (common)		
Forget-me-not	4TL	Daisy (ox-eye)		
Fumitory	◆ 2TL	Dandelion		BF
Groundsel	◆ 2TL	Docks	◆ Seedling	◆200mm
Hemp-nettle	◆ 6TL/ 100mm	Gorse		
Himalayan balsam		Ground elder		
Knotgrass	6TL	Ground ivy		
Mayweeds	up to 200mm	Hawthorn		
Nettle (small)		Hemlock		◆
Nightshade (black)	◆ up to 4TL	Hogweed (giant)		
Orache		Horsetail (Equisetum)		◆
Pale persicaria	◆2TL	Japanese knotweed		
Poppy	up to 4TL	Knapweed (common)		◆
Redshank	◆2TL	Lesser celandine		
Scarlet pimpernel		Mallow (common)		◆
Shepherd's-purse	up to 4TL	Medick (black)		
Speedwells		Mugwort (common)		
Spurrey	◆2TL	Nettle (common)		◆
Wild radish	◆ up to 6TL/ 80mm	Old man's beard		
Yellow rattle		Plantain (greater)		◆
KEY:				
	Susceptible	Plantain (ribwort)		◆
	Moderately susceptible	Ragwort		
	Moderately resistant	Rosebay willowherb		
	Resistant	Rushes		
	No data/information	Self-heal		
◆		Silverweed		
TL	True Leaf	Sorrel (common)		◆
BF	Before Flowering	Thistles		
		Vetch, tare	◆	◆
		Yarrow	◆	◆
		Yellow/Flag Iris		

Where we have knowledge of how our products might affect weeds we have detailed it in these tables. ◆ indicates information based on anecdotal or limited data, and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.