

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 No. 17901
Active Ingredient:	100 g/l fluroxypyr + 2.5 g/l florasulam (HRAC Group 2 and 4 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 st February to 30 th November for established grassland and new sown leys 1 st March to 30 th 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:	LERAP B
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 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.

Best use advice

- In new sown leys apply to weeds which are small and actively growing, when the grass has reached the 3-leaf stage.
- Envy is a contact herbicide therefore 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 constituents 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 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.

Weed spectrum

Weeds	1.0 l/ha	1.5 l/ha	Weeds	1.0 l/ha	1.5 l/ha
Bindweed, black	S up to 2TL	S up to 4TL	Hogweed, common	R	R
Bindweed, field		S	Horsetail, equisetum		R
Bramble		R	Japanese knotweed	R	R
Broom	R	R	Knapweed, common		MR
Buttercups	S (seedling)	S BF	Knotgrass	S up to 4TL	S up to 6TL
			Mallow, common		MS
Charlock	S up to 4TL	S up to 20 cm	Mayweeds	S up to 6TL	S up to 20 cm
Chickweed, common	S up to 10 cm and BF	S up to 10 cm and BF	Nettle, common		R
Chickweed, mouse-ear	MS up to 10 cm and BF	MS up to 10 cm and BF	Nettle, small	R	R
Cleavers	S up to 20 cm and BF	S up to 20 cm and BF	Nightshade, black		MS up to 4TL
Clover	S	S	Orache		R
Corn chamomile		MS up to 15 cm	Pale persicaria	MS	MS up to 2TL
Corn marigold		S up to 6TL	Plantain, greater		MS at rosette and BF
Cow parsley	R	R	Plantain, ribwort		MR at rosette and BF
Cranesbill	R	R	Poppy		MS up to 4TL
Daisy		R	Ragwort	R	R
Dandelion	S at rosette and BF	S at rosette and BF	Redshank	MS up to 2TL	MS up to 2TL
Dead-nettles	MR up to 2TL	MR up to 2TL	Rushes	R	R
Docks, broad-leaved	S (seedling + root fragments)	MS up to 20 cm	Scarlet pimpernel	R	R
Fat hen		MR up to 2TL	Shepherd's purse	MS	S up to 4TL
Fool's parsley		R	Sorrel, common		MS at rosette and BF
Forget-me-not	S up to 4TL	S up to 4TL	Speedwells		R
Fumitory		MS up to 2TL	Spurrey	MS up to 2TL	MS up to 2TL
Gorse	R	R	Thistles	R	R
Ground elder	R	R	Vetch, tare	MS	S
Groundsel	MS up to 2TL	MS up to 2TL	Volunteer oilseed rape		MS up to 6TL
Hawthorn	R	R	Wild radish (runch)	MS up to 4TL	MS up to 6TL/8 cm
Hemlock		MR	Yarrow	S	S
Hemp-nettle	S up to 4TL	S up to 6TL/10 cm and BF	Key: Label weeds in bold . TL – true leaves, BF – before flowering		
	Susceptible		Moderately susceptible		Moderately resistant
	Resistant	Non-label weed 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 the weeds.			