

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

Annual Weeds	Annual Weeds							Perennial Weeds	Perennial Weeds								
	Doxstar Pro 2L/ha	Envy 1.5L/ha	Forefront T 2L/ha	Grazon Pro 60ml/10L	Leystar 1L/ha	Pas-Tor 1L+1L/ha	Thistlex 1L/ha		Doxstar Pro 2L/ha	Envy 1.5L/ha	Envy 2L/ha	Forefront T 2L/ha	Grazon Pro 60ml/10L	Leystar 1L/ha	Leystar 2L/ha	Pas-Tor 1L+1L/ha	Thistlex 1L/ha
Bindweed (black)	◆ 6TL/50mm	◆ 4TL	◆	◆	◆ 4TL	◆	◆	Bindweed (field)	◆		◆	◆		◆	◆		
Bristly ox-tongue	◆		◆	◆	◆	◆		Bracken			◆1m						
Charlock	◆ 2TL	200mm			4TL	◆		Bramble	◆		◆			◆	◆	◆	
Chickweed	◆ B4	B4	◆	◆	100mm/B4	◆	◆ <100mm	Broom	◆	◆	◆		◆	◆	◆		
Cleavers	◆ B4	B4	◆		200mm	◆		Burdock	◆		◆						
Corn chamomile	◆	◆ 150mm	◆	◆	◆ 150mm	◆	◆	Buttercups	◆		B4	◆	From seed	Rosette	◆		
Corn marigold		◆ 6TL	◆	◆	◆	◆	◆	Cinquefoil (creeping)			◆			◆			
Cranesbill	◆	◆	◆	◆	◆	◆	◆	Clover, trefoil	◆	◆	◆	◆	◆	◆	◆	◆	
Dead-nettles	◆ 4TL/50mm	◆ 2TL	◆	◆	◆ 2TL	◆	◆	Coltsfoot	◆		◆	◆		◆	◆		
Fat-hen	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	Cow parsley		◆	◆	◆	◆	◆	◆	◆	
Fool's parsley	◆	◆	◆	◆	◆	◆	◆	Daisy (common)	◆		◆	◆ <2TL/25mm	◆		◆		
Forget-me-not	◆ 4TL	4TL	◆		4TL	◆	◆	Daisy (ox-eye)			◆			◆			
Fumitory	◆ 2TL/50mm	◆ 2TL	◆		◆ 2TL	◆	◆	Dandelion	◆		B4	B4	◆	Rosette	◆	◆	
Groundsel		◆ 2TL	◆	◆	◆ 2TL	◆	◆	Docks	200mm	◆	◆ 200mm	Rosette <250mm		◆	200mm	200mm	
Hemp-nettle	◆	◆ 6TL/100mm			◆ 4TL	◆	◆	Gorse	◆	◆	◆		◆	◆	◆	◆	
Himalayan balsam				◆		◆	◆	Ground elder	◆	◆	◆	◆	◆	◆	◆	◆	
Knotgrass	◆ 2TL	6TL	◆ 4TL	◆ 4TL	◆ 4TL	◆ 4TL	◆ 4TL	Ground ivy	◆						◆		
Mayweeds	◆	<200mm	◆	◆	<200mm	◆	◆ <4TL	Hawthorn	◆	◆	◆	◆	◆	◆	◆	◆	
Nettle (small)	◆ 100mm	◆	◆		◆	◆	◆	Hemlock		◆	◆	◆		◆	◆		
Nightshade (black)	◆ 6TL/100mm	◆ <4TL	◆	◆	◆	◆	◆	Hogweed (giant)	◆	◆	◆	◆	◆	◆	◆	◆	
Orache		◆	◆		◆	◆	◆	Horsetail (Equisetum)		◆		◆		◆			
Pale persicaria	◆	◆ 2TL	◆	◆	◆ 2TL	◆	◆	Japanese knotweed	◆	◆	◆	◆ <1m high	◆ <1m high	◆	◆	◆	
Poppy		<4TL	◆		◆ 4TL	◆	◆	Knapweed (common)		◆	◆	◆		◆	◆	◆	
Redshank		◆ 2TL			◆ 2TL	◆	◆	Lesser celandine	◆		◆	◆			◆		
Scarlet pimpernel	◆	◆	◆	◆	◆	◆	◆	Mallow (common)		◆	◆	◆		◆			
Shepherd's-purse	◆ 2TL/50mm	<4TL	◆	◆	<4TL	◆	◆	Medick (black)	◆		◆	◆					
Speedwells	◆	◆	◆	◆	◆	◆	◆	Mugwort (common)	◆		◆	◆			◆		
Spurrey		◆ 2TL			◆ 2TL	◆	◆	Nettle (common)	◆	◆	◆	<300mm	B4	◆	◆	◆	
Wild radish	◆ 2TL	◆ <6TL/80mm			◆ <4TL/50mm	◆	◆	Old man's beard			◆						
Yellow rattle			◆	◆				Plantain (greater)	◆		◆	◆		Rosette	◆		
								Plantain (ribwort)	◆	◆	◆	◆		Rosette			
								Ragwort	◆	◆	◆	Rosette <200mm	◆	◆	◆	◆	
								Rosebay willowherb	◆		◆	◆			◆		
								Rushes	◆	◆	◆	◆	◆	◆	◆	◆	
								Self-heal			◆	◆					
								Silverweed			◆	◆					
								Sorrel (common)	◆		◆	◆	◆		◆	◆	
								Thistles		◆	◆	Rosette <250mm	Rosette 4-10TL 150mm	1TL	◆	Rosette 150-250mm	Rosette 150-250mm
								Vetch, tare	◆	◆	◆	◆	◆	◆	◆	◆	◆
								Yarrow	◆	◆	◆	◆	◆	◆	◆		
								Yellow/Flag Iris				◆	◆				

Key			
◆	Good control	◆	Anecdotal or limited information
◆	Moderate control	T L	True leaf
◆	Some control	B4	Before flowering
◆	No control	◆	Seedling
◆	No information		

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.