

# Technical Information Sheet

**Envy<sup>®</sup> is for weed control in newly sown leys, grass seed crops and established grassland.**

## 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 <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
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 1<sup>st</sup> February and 30<sup>th</sup> November). Use at 1.5 l/ha.
- Ideal for use in grass seed crops (1<sup>st</sup> March – 30<sup>th</sup> November).

## Best use advice

- In newly 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	1.5 l/ha	2.0 l/ha	Weeds	1.5 l/ha	2.0 l/ha
Bindweed, black	S up to 4TL	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
Buttercup (Creeping)	S (seedling)	S BF	<b>Knotgrass</b>	S up to 6TL	S up to 6TL
Buttercup (Meadow)	S (seedling)	S BF	Mallow, common		MS
<b>Charlock</b>	S up to 200 mm and BF	<b>S up to 20 cm</b>	<b>Mayweeds</b>	S up to 200 mm and BF	<b>S up to 20 cm</b>
<b>Chickweed, common</b>	<b>S up to 100 mm and BF</b>	S up to 10 cm and BF	Nettle, common		R
Chickweed, mouse-ear	MS up to 100 mm and BF	MS up to 10 cm and BF	Nettle, small	R	R
<b>Cleavers</b>	S up to 200 mm and BF	<b>S up to 20 cm and BF</b>	Nightshade, black	MS up to 4TL	MS up to 4TL
Clover	S	S	Orache	R	R
Corn chamomile	MS up to 150 mm and BF	MS up to 15 cm	Pale persicaria	MS up to 2TL	MS up to 2TL
Corn marigold	S up to 6TL	S up to 6TL	Plantain, greater		MS up to rosette and BF
Cow parsley	R	R	Plantain, ribwort		MR up to rosette and BF
Cranesbill	R	R	<b>Poppy</b>	MS up to 4TL	<b>MS up to 4TL</b>
Daisy		(Common) S up to rosette and BF	Ragwort	R	R
Dandelion	S up to rosette and BF	S up to rosette and BF	Redshank	MS up to 2TL	MS up to 2TL
Dead-nettles	MS	MR up to 2TL	Rushes	R	R
Docks, broad-leaved	S (seedling + root fragments)	MS up to 200 mm	Scarlet pimpernel	R	R
Fat hen	R	MR up to 2TL	<b>Shepherd's purse</b>	S up to 4TL	<b>S up to 4TL</b>
Fool's parsley	R	R	Sorrel, common		MS up to rosette and BF
<b>Forget-me-not</b>	<b>S up to 4TL</b>	S up to 4TL	Speedwells	R	R
Fumitory	MS up to 2TL	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	<b>Volunteer oilseed rape</b>		<b>MS up to 6TL</b>
Hawthorn	R	R	Wild radish (runch)	MS up to 6TL and 80 mm	MS up to 6TL/8 cm
Hemlock		MR	Yarrow	S	S
Hemp-nettle	S up to 6TL, 100 mm and BF	S up to 6TL/10 cm and BF	Key: Label weeds in <b>bold</b> . 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.			