

**Use for 3 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 litre
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
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
LERAP:	B

**Key Benefits**

- Perfect for paddocks:
  - 1) Control buttercups, dandelions, daisies, plantains and other perennial weeds typically found in paddocks
  - 2) No manure residue restrictions
  - 3) 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
- 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



Where we have knowledge of how Envy 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.

### Control of Annual Weeds with Envy 1.5 L

Black bindweed	4TL	Field bindweed	4TL	Pale persicaria	2TL
Black nightshade	4TL	Fool's parsley	4TL	<b>Poppy</b>	<b>4TL</b>
Bristly ox-tongue	-	<b>Forget-me-not</b>	<b>4TL</b>	Redshank	2TL
<b>Charlock</b>	<b>200mm</b>	Fumitory	2TL	Scarlet pimpernel	2TL
<b>Chickweed</b>	<b>flowering</b>	Groundsel	2TL	<b>Shepherd's-purse</b>	<b>4TL</b>
<b>Cleavers</b>	<b>flowering</b>	Hemp-nettle	4TL	Small nettle	2TL
Corn chamomile	150mm	Himalayan balsam	-	Speedwells	cotyledons
Corn marigold	150mm	<b>Knotgrass</b>	<b>4TL</b>	Spurrey	2TL
Cranesbill	x	<b>Mayweed</b>	<b>200mm</b>	Wild radish	2TL
Dead-nettles	cotyledons	Medick	-	Yellow rattle	-
Fat-hen	4TL	Orache	2TL		

### Control of Perennial Weeds with Envy 2.0 L

Bramble	✓✓	Gorse	x	Plantain (greater)	✓✓✓
Broom	x	Ground elder	x	Ragwort	x
Burdock	-	Ground ivy	-	Ribwort plantain	✓✓
<b>Buttercup</b>	✓✓✓	Hawthorn	x	Rosebay willowherb	-
Cinquefoil	-	Hemlock	✓	Rushes	x
Clover, trefoil	✓✓✓	Horsetail ( <i>Equisetum</i> )	✓	Self-heal	-
Coltsfoot	-	Japanese knotweed	x	Silverweed	-
Common sorrel	✓✓✓	Lesser celandine	-	Thistles	x
Cow parsley	x	Mallow	-	Vetch, tare	✓✓
<b>Daisy</b>	✓✓✓	Mugwort	-	Yarrow	✓✓✓
<b>Dandelion</b>	✓✓✓	Nettles	✓	Yellow/Flag Iris	-
Docks	✓✓	Old man's beard	-		
Giant hogweed	x	Ox-eye daisy	✓		

**Bold** Label weed  
 ✓✓✓ Good control  
 ✓✓ Moderate control  
 ✓ Some control  
 x No control  
 - No information  
 TL True leaves

#### PRIDE guidelines for spraying success

**PRODUCT** – select for weed spectrum and lasting control of your weeds

**RATE** – of water and label dose rates are key to getting good coverage and performance

**INFORMATION** – consider intended grass and manure use, grazing and harvest intervals and presence of ragwort

**DENSITY** – and numbers of weeds determine knapsack or overall spray and weed size drives spray timing

**ENVIRONMENT** – consider water courses, weather, weed health, presence of desirable plants e.g. clover.



**Dow AgroSciences**

Solutions for the Growing World