

**A selective herbicide for  
New Sown Leys, Grass for Seed, and Maize**

**Key Facts**

Product Registration Number:	MAPP 17921
Active Ingredient:	100 g / litre fluroxypyr + 80 g / litre clopyralid + 2.5 g / litre florasulam
Pack Size:	2 litre
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	1.0 L/ha to new sown leys, grass for seed and maize
Maximum Total Dose:	1.0 L/ha to new sown leys, grass for seed and maize
Timing:	1 <sup>st</sup> February to 30 <sup>th</sup> September for grass for seed
	1 <sup>st</sup> February to 31 <sup>st</sup> August for new sown leys
	10 <sup>th</sup> April to 31 <sup>st</sup> May (BBCH 13 – 16) for maize
Water Volumes:	200 L/ha new sown leys and maize
Spray Quality:	MEDIUM as defined by BCPC
Buffer:	5 m reducible aquatic buffer

**Key Benefits**

- 3 actives delivering effective translocation and wide spectrum of weed control
- Controls key weeds such as chickweed, fat-hen, mayweeds, seedling docks and thistles
- Handy small pack which treats 2 ha / 5 acres at 1.0 L/ha
- Good grass safety
- Good versatility with use in new sown leys, grass grown for seed and maize



**Best Use Advice - Grass**

- For best results apply to weeds which are small and actively growing
- Broad-leaved weeds not present at application will not be controlled
- 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
- To avoid subsequent injury to crops other than grassland and cereals, all spraying equipment must be thoroughly cleaned using All Clear Extra spray cleaner

**Best Use Advice - Maize**

- Apply when forage maize is between 3-6 leaf stage, and before the crop is over 20 cm tall. Do not apply once the buttress roots have started to develop on the first node.
- Crops that can be sown in the year of treatment with Leystar to forage maize include:
  - Cereals, oilseed rape, grass and vegetable brassicas as transplants
- To protect surface water, do not apply to maize before 10<sup>th</sup> April
- To avoid subsequent injury to crops other than grassland and cereals, all spraying equipment must be thoroughly cleaned using All Clear Extra spray cleaner



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Where we have knowledge of how our grassland products 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 Leystar 1.0 L

Black bindweed 4TL	✓✓✓	Field bindweed 4TL	✓✓✓	Pale persicaria 2TL	✓✓
Black nightshade	✓✓✓	Fool's parsley 4TL	✓✓✓	Poppy 4TL	✓✓
Bristly ox-tongue	–	Forget-me-not 4TL	✓✓✓	Redshank 2TL	✓✓
Charlock 200 mm	✓✓✓	Fumitory 2TL	✓✓	Scarlet pimpernel	✓✓
Chickweed	✓✓✓	Groundsel 2TL	✓✓✓	Shepherd's-purse 4TL	✓✓✓
Cleavers 1TL	✓✓✓	Hemp-nettle 4TL	✓✓✓	Small nettle	✓✓
Corn chamomile 150 mm	✓✓✓	Himalayan balsam	–	Speedwells	✓
Corn marigold 150 mm	✓✓✓	Knotgrass 4TL	✓✓✓	Spurrey 2TL	✓✓✓
Cranesbill	x	Mayweed 200 mm	✓✓✓	Wild radish 2TL	✓✓✓
Dead-nettles	✓	Medick	–	Yellow rattle	–
Fat-hen 4TL	✓✓✓	Orache 2TL	✓✓		

### Control of Seedling Perennial Weeds with Leystar 1.0 L

Bramble	✓✓	Gorse	x	Plantain (greater)	✓✓✓
Broom	x	Ground elder	x	Ragwort	x
Burdock	–	Ground ivy	–	Ribwort plantain	✓✓✓
Buttercup	✓✓✓	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 (from seed) (1 TL)	✓✓✓
Cow parsley	x	Mallow	–	Vetch, tare	✓✓
Daisy	✓✓✓	Mugwort	–	Yarrow	✓✓✓
Dandelion	✓✓✓	Nettles	✓	Yellow/Flag Iris	–
Docks	✓✓✓	Old man's beard	–		
Giant hogweed	x	Ox-eye daisy	✓		

#### Key

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

