

Getting the most from Envy and Leystar – top tips:

- Always read the label before use
- For optimum results spray weeds whilst actively growing and, if possible, before they flower, or top them first and spray regrowth after 2-3 weeks
- Not all weeds will be at the best growth stage for spraying at the time of application, so a follow-up treatment may be necessary
- Leystar and Envy are LERAP B products. Following a Risk Assessment, it may be possible to reduce the restriction of 5 metres to just 1 metre from the top of the bank of a flowing or static water body
- Envy should be applied to grass using low drift nozzles, if possible
 - Reduced risk of drift
 - Water volume can be reduced to just 200L water per ha
- A tank-cleaner, such as All Clear Extra, should be used when cleaning the spray tank after the use of Envy or Leystar
- It may be necessary to 'stitch' seed into the bare areas left behind after death of treated weeds to avoid new weeds replacing them

See product label for full details.

New sown leys weed control guide



For use with a boom sprayer



Envy – A selective herbicide for new sown leys, including grass for seed, where docks are a particular problem.



For use with a boom sprayer



Leystar – A selective herbicide for new sown leys, including grass for seed, where thistles are a particular problem.



To download the Corteva Grassland App, visit your device App Store and search for "Corteva Grassland". You need to register the app on each individual device. The desktop version is available at: www.grassland.farming.co.uk.

For grassland advice call the Technical Hotline on: 0800 689 8899 or visit: www.corteva.co.uk/grassland or email: ukhotline@corteva.com

Weed control in new sown leys.



Use plant protection products safely. Always read the label and product information before use. For further information including warning phrases and symbols refer to label.

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*, ** Trademarks of DuPont, Dow AgroSciences and Pioneer and affiliated companies or their respective owners. Envy** contains fluroxypyr and florasulam. Leystar* contains fluroxypyr, clopyralid and florasulam. Dec 2019. Supercedes all previous versions of this leaflet.



Good quality grazed grassland is the cheapest feed source for ruminant livestock.

From time to time it is necessary to replace grassland that is no longer capable of producing enough of this low-cost feed.

Reseeding is an important part of grassland management, but is expensive, so it is important that it is done correctly.

This guide aims to help farmers to understand the importance of weed control as a part of the reseeding and new ley establishment process.

Key Points:

- As soil cultivation disturbs the weed seedbank, it is vital to check new leys for weed infestation
- The most common weed issues in a new reseed are annual weeds such as chickweed, redshank and small nettle, and seedling perennial weeds such as docks and thistles
- Controlling docks and thistles in reseeds is more effective and cheaper than waiting for them to fully establish
- Chickweed and docks can easily out-compete young grass when the population reaches 10/m². The ryegrass population could be reduced by 50%
- Weed seedlings are more susceptible to herbicides than mature plants
- Tackling grassland weeds early improves sward palatability and productivity
- It is cheaper to control weeds at this young stage than when they are established



grow great grass

Envy[®]

HERBICIDE

For use with a boom sprayer



- For optimum root kill, spray actively growing weeds at the correct growth stage
- If weeds have grown beyond the correct growth stage, top them and spray regrowth
- Controls Chickweed, Buttercups, Dandelions, Daisies, Docks and many more...
- Controls docks growing from live root fragments left over from previous crop
- Apply to new sown leys from 3 true leaves 1st February to 30th November and grass for seed 1st March to 30th November
- Excellent grass safety. Will kill clover
- Only 7-day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- Use All Clear Extra to clean sprayer after use
- Available in a 3L pack which treats 2.0 ha (5.0 acres) at the 1.5L/ha dose rate for new sown leys
- No special manure management requirements
- More effective control in cooler conditions than straight fluroxypyr

Leystar[®]

HERBICIDE

For use with a boom sprayer



- For optimum root kill, spray actively growing weeds at the correct growth stage
- If weeds have grown beyond the correct growth stage, top them and spray regrowth
- Controls Chickweed, Thistles, Buttercups, Dandelions, Daisies, Docks and many more...
- Apply to new sown leys from 3 true leaves 1st February to 31st August and grass for seed 1st February to 30th September
- Excellent grass safety. Will kill clover
- Only 7-day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- Use All Clear Extra to clean sprayer after use
- Available in a 2L pack which treats 2.0 ha (5.0 acres) at the 1.0 L/ha dose rate for new sown leys

*In absence of Ragwort

Weeds controlled by Envy and Leystar

Where we have knowledge of how Envy or Leystar might affect other grassland weeds, we have detailed this in the following tables. These are not recommendations, just an indication of what control might be achieved. ▽ indicates information based on anecdotal or limited data, and as such the user bears the risk in respect of failures concerning efficacy and phytotoxicity.

Annual weeds	Seedling perennial weeds	
	Envy 1.5 L/ha	Leystar 1.0 L/ha
Bindweed (black)	Good control	Moderate control
Bindweed (field)	Good control	Moderate control
Charlock 200mm	TTL	Good control
Chickweed	Good control	Good control
Cleavers	Good control	Good control
Corn chamomile 150mm	Moderate control	Good control
Corn marigold 150mm	Good control	Good control
Cranesbill	Good control	Good control
Dead-nettles	Good control	Good control
Fat-hen 4TL	Good control	Good control
Fool's parsley 4TL	Good control	Good control
Forget-me-not 4TL	Good control	Good control
Fumitory 2TL	Good control	Good control
Groundsel 2TL	Good control	Good control
Hemp-nettle 4TL	Good control	Good control
Knotgrass 4TL	Good control	Good control
Mayweeds 200mm	TTL	Good control
Medick	Good control	Good control
Nettle (small)	Good control	Good control
Nightshade (black)	Good control	Good control
Orache 2TL	Good control	Good control
Pale persicaria 2TL	Good control	Good control
Poppy 4TL	Good control	Good control
Redshank 2TL	Good control	Good control
Scarlet pimpernel	Good control	Good control
Shepherd's-purse 4TL	Good control	Good control
Speedwells	Good control	Good control
Spurrey 2TL	Good control	Good control
Wild radish 2TL	Good control	Good control
Yellow rattle	Good control	Good control
Burdock	Good control	Good control
Buttercups	Good control	Good control
Cinquefoil	Good control	Good control
Clover, trefoil	Good control	Good control
Coltsfoot	Good control	Good control
Daisy (common)	Good control	Good control
Daisy (ox-eye)	Good control	Good control
Dandelion	Good control	Good control
Docks	Good control	Good control
Lesser celandine	Good control	Good control
Mallow	Good control	Good control
Mugwort	Good control	Good control
Nettle (common)	Good control	Good control
Plantain (greater)	Good control	Good control
Plantain (ribwort)	Good control	Good control
Ragwort	Good control	Good control
Rosebay willowherb	Good control	Good control
Rushes	Good control	Good control
Self-heal	Good control	Good control
Silverweed	Good control	Good control
Sorrel (common)	Good control	Good control
Thistles 1TL	Good control	Good control
Vetch, tare	Good control	Good control
Yarrow	Good control	Good control

Weed control key

Good control
Moderate control
Some control
No control
No information
Anecdotal or limited information
TL = true leaves