

KEY POINTS

- Read the label in full before use
- Target weeds at the right size – young and actively growing is best. If you have topped the weeds wait 2-3 weeks for sufficient weed regrowth before spraying
- Wear suitable protective clothing when spraying – gloves, coveralls and rubber boots
- Envy and GrazonPro are LERAP Category B, so spray must not fall within 1 metre of the top of the bank of a flowing or static waterbody for GrazonPro and 5 m for Envy
- Spray must be aimed away from water courses
- Keep other people and pets out of treated areas for at least 2 hours until spray has dried on leaf
- When spraying is finished, clean out the tank, spray lines and nozzle, making sure the washings go on an untreated area. If the container is empty, rinse thoroughly 3 times with clean water and dispose of the rinsings on an untreated area
- Re-seed bare patches of soil where weeds have previously been
- Ragwort label guidance - where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops

Follow up treatments are sometimes needed:

- Not all weeds are at their ideal treatment size at the same time
- The visible weed above ground can be small compared with often extensive root systems below ground
- Large numbers of weeds will shade other weeds from the spray
- Grassland with large weed populations often holds higher levels of weed seed in the soil
- Removal of weeds can leave bare patches of ground ideal for further germination of weed seeds.

Paddock and pasture weed control guide.



GrazonPro – ideal for spot treatment on small patches, isolated weeds, on steep ground or along fence lines. Controls docks, thistles, nettles, brambles, gorse and broom.



Envy – for use through a boom sprayer. It gives excellent control of buttercups, dandelions, daisies and many more weeds. It is safe to grass and has stock withdrawal period of just 7 days.



Download the Grassland Weed App from the App Store, Google Play or Windows Store.

Talk to our Grassland Agronomy Manager:
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For grassland advice call the Technical Hotline on: 0800 689 8899 or visit: www.grassbites.co.uk or email: UKHotline@dow.com



Dow AgroSciences

Solutions for the Growing World

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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®TM Trademark of the Dow Chemical Company ("Dow") or an affiliated company of Dow.
Envy™ contains fluroxypyr and florasulam. Grazon@Pro contains clopyralid and triclopyr.

Paddock and pasture weed control guide.

Envy

For weed-free paddocks and pastures.



Get more grass from what you've got.



Dow AgroSciences

Solutions for the Growing World

Control weeds in paddocks and pastures because they:

- Compete with grass for space, light, nutrients and water
- Are unpalatable to your horse, pony or cattle
- Sustain the life of the sward
- Take over the paddock and if left unchecked limit ability to graze
- Can spread to neighbouring properties
- Make pastures look messy, untidy and unkempt.

Weeds in paddocks could be a sign of:

- Worn out pasture
- Poaching and overgrazing
- Poor nutrient status.

Understanding the background helps identify the ongoing practice needed to keep paddocks in a good condition.

Very tight grazing typically opens the sward up allowing weeds to come through. Poaching exacerbates the problem.

If no fertiliser is applied or manure is removed grass growth slows and weeds will outcompete.

Clover, which is high in sugar and low in fibre can lead to colic and laminitis. Envy controls clover.



Get more grass from what you've got.

Weed control options:

- Dig them out - OK for small numbers
- Cut them down - temporary effect as perennial weeds will grow back
- Use a herbicide – via a knapsack or boom sprayer (ATV or tractor).

Much will depend on how many weeds are present. Knapsack control works out more cost effective if weed populations are below 5% (count number of docks or thistles in a 5m x 7m area – this number gives the % weed population).

GrazonPro and Envy application rules

To use these products you must seek training, employ a spray contractor or a suitably qualified local farmer to do the application.



It is designed for application via a knapsack. It provides excellent control of; broadleaved dock, curled dock, creeping thistle, spear thistle and common nettle and also has an effect on a large range of other weeds – see our weed list.

- Fast-acting and moves to the roots ensuring high levels of long-term control
- Stock grazing can resume 7 days after application (but longer if poisonous weeds such as ragwort are present)
- It is very good value for money – 16 knapsacks from each litre of product when mixed in 10 litre batches
- It must be applied between 1st March and 31st October



- Apply via a boom sprayer
- Translocates deep into the roots ensuring a lasting level of control
- Gives excellent control of buttercup, dandelion, chickweed, plantain, daisy and dock
- Very safe to grass and has a stock exclusion period of just 7 days but could be longer if poisonous weeds, such as ragwort are present, refer to ragwort label guidance overleaf
- No residues in manure
- It must be applied between 1st February and 30th November

Weeds controlled with Envy and GrazonPro

Where we have knowledge of how Envy and GrazonPro 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.

	Envy	GrazonPro
Bristly ox-tongue	Good control	Good control
Bramble	No control	Good control
Broom	No control	Good control
Buttercup	Good control	Moderate control
Chickweed	Good control	Good control
Clover, vetch, trefoil	Good control	Good control
Coltsfoot	No control	Good control
Common sorrel	Moderate control	Good control
Cow parsley	No control	Moderate control
Daisy	Good control	Moderate control
Dandelion	Good control	Moderate control
Docks	Good control	Good control
Giant hogweed	No control	Good control
Gorse	No control	Good control
Greater plantain	Good control	Moderate control
Ground elder	Moderate control	Good control
Hemlock	Moderate control	Good control
Horsetail	Moderate control	Some control
Mayweed	Good control	Good control
Nettles	Moderate control	Good control
Small nettle	Good control	No information
Ragwort	No control	Some control
Ribwort plantain	Moderate control	Good control
Rushes	No control	No control
Thistles	No control	Good control
Yarrow	Good control	Moderate control
Yellow rattle	No control	Good control
Yellow/Flag Iris	No control	Good control

Weed control key

- Good control
- Moderate control
- Some control
- No control
- No information