




KEY POINTS

Product	GrazonPro
Active ingredients	60 g/L clopyralid + 240 g/L triclopyr
Weeds controlled	   docks nettles thistles
Application rate	60 ml product in 10 litres water
Application method	Hand held application only via a hand held lance on a quadbike or via a knapsack
Maximum treatments	One per year
Professional use	GrazonPro is for professional use: People who hold a PA1 and PA6 certificate of competence in the safe use of pesticides (issued by the National Proficiency Test Council) can use professional use products. For others it is advisable to seek training (see www.nptc.org.uk) or employ a contractor or local farmer to apply
Treatment timing	Between 1st March and 31st October
Weed size	
Broadleaved dock and Curled dock	Rosette stage, 150 to 250mm across or high
Creeping thistle and Spear thistle	Rosette stage, flowering spike up to 150mm high
Common nettle	Actively growing, before flowering
Weed health	Weeds must be actively growing; free from disease or insect damage; not suffering from drought, waterlogging or nutrient deficiency
Stock exclusion	Keep livestock out of treated areas for at least 7 days or until foliage of any poisonous weeds such as ragwort has died and become unpalatable. See ragwort label guidance below
Cutting interval	Minimum 21 days, ideally 28 days
Rainfastness	2 hours when applied to a dry leaf
Clover	GrazonPro will damage clover but a well-aimed spray on to the target weeds will enable high levels of weed control to be achieved yet minimising the effect on overall clover populations

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.

GRAZON PRO

Spot treatment for docks, nettles and thistles.

GrazonPro is ideal for spot treatment of a wide range of difficult to control weeds.

Use on small patches, isolated weeds, on steep ground or under fence lines. It controls docks, thistles, nettles, brambles, gorse and broom.



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

Talk to our Grassland Agronomy Manager:
 @BrentGibbon

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.
 Dow AgroSciences Limited, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE.
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 Grazon®Pro contains clopyralid and triclopyr. Envy contains fluroxypyr and florasulam.

Knapsack weed control guide.

GRAZON PRO

Spot treatment for docks, nettles and thistles.



Get more grass from what you've got.



Dow AgroSciences

Solutions for the Growing World

The ideal spot treatment solution for a wide range of difficult to control weeds where safety to grass is important.

Use GrazonPro because:

- It contains 60 g/L clopyralid + 240 g/L triclopyr. This combination 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
- It is one of very few products with a label which fully endorses the use via hand held application equipment
- It is fast acting and controls a wide spectrum of weeds
- It moves to the roots ensuring high levels of long-term control
- Stock grazing can resume only 7 days after application (but longer if poisonous weeds such as ragwort are present)
- It is good value for money – 16 knapsacks from each litre of product when mixed in 10 litre batches
- It is rainfast in only 2 hours and is very safe to grass.

If weed populations exceed 5% it will be more cost effective to consider an overall spray with an alternative Dow AgroSciences herbicide, such as Envy.

Maximise success with GrazonPro – 10 top tips:

- Peel open the label and read in full before use
- Use only through a knapsack or other hand held equipment, e.g. lance
- The rate of application is 60 ml in 10 litres of water
- Target weeds at the right size – young and actively growing is best. If you have topped the weeds first then wait 2-3 weeks for sufficient weed regrowth before spraying
- Ensure your knapsack is properly maintained, clean and free of dirt with the nozzles able to deliver a consistent and even spray
- Wear suitable protective clothing when handling and measuring the concentrate and whilst spraying – gloves, coveralls and rubber boots are essential
- Spray until weed leaves are thoroughly wet, but stop before the spray runs off the leaves
- GrazonPro spray must not fall within 1 metre of the top of the bank of a flowing or static water body. Spray must be aimed away from the water
- 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 GrazonPro container is empty, rinse thoroughly 3 times with clean water and dispose of the rinsings on an untreated area.

A follow up treatment is sometimes required. This could be because:

- 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 can shade each other
- 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.

See product label for full details.

Weeds controlled with GrazonPro

Where we have knowledge of how 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.

Annual weeds

Black bindweed	Fat-hen	Orache
Black nightshade	Field bindweed	Pale persicaria
Bristly ox-tongue	Fool's parsley	Poppy
Charlock	Forget-me-not	Redshank
Chickweed	Fumitory	Scarlet pimpernel
Cleavers	Groundsel	Shepherd's-purse
Corn chamomile	Hemp-nettle	Small nettle
Corn marigold	Knotgrass	Speedwells
Cranesbill	Mayweed	Spurrey
Dead-nettles	Medick	Wild radish

Perennial weeds

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

Weed control key

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



Get more grass from what you've got.