Grassland weed control guide.

High performance weed control. Excellent grass safety. Will help you get more grass from what you’ve got.

Perennial weeds

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

Weeds controlled

DoxStar®Pro
Forefront T
Grazon®Pro
Pastor®Pro
Thistlex®

- 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 first then wait 2-3 weeks for sufficient weed regrowth before spraying
- Wear suitable protective clothing when spraying – gloves, coveralls and rubber boots
- Grazon®Pro spray must not fall within 1 metre of the top of the bank of a flowing or static waterbody
- Spray must be aimed away from the 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 a treated area.
- Re-seed bare patches of soil where weeds have previously been

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 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.

Use plant protection products safely. Always read the label and product information before use. For additional information on Dow AgroSciences products, call 01 4688900 and ask for “Grassland weed control.”

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Control weeds in pastures because they:

- Compete with grass for space, light, nutrients and water
- Are unpalatable to stock
- Can be poisonous e.g. ragwort or buttercup
- Take over the pasture and left unchecked limit ability to graze
- Can spread to neighbouring properties
- Make pastures look messy, untidy and unkempt.

Under The Noxious Weed Act of 1936, an occupier may be served with a notice requiring the destruction of the noxious weeds. Failure to comply can result in prosecution or a penalty can be imposed on your single farm payment under the cross-compliance conditions.

Herbicide control options

A grassland herbicide will not cure the underlying problems but will help renovate the pasture to a more productive level for a period of time.

Knapsack control works out more cost-effective if weed populations are below 5% (count number of docks and/or thistles in a 5m x 7m area – this number gives the % weed population).

Choose a product that will deliver a:

- High level of safety so grass growth is unaffected
- Grazing interval that is short so animals can return back to paddocks quickly.

Get more grass from what you’ve got.

Dow AgroSciences grassland herbicides are professional use products you must seek training or employ a spray contractor or local suitably-qualified farmer to do the job for you.

- Excellent control of broadleaved dock, curled dock and chickweed
- Moves to the roots ensuring high levels of long-term control
- Use in silage fields, hay meadows and grazing pastures
- DoxstarPro does not hold back grass growth after application
- Best available control of all key grassland weeds
- Moves to the roots ensuring very high levels of long-term control
- Use in pastures grazed only by cattle or sheep
- Will not hold back grass growth after application
- Seek advice from a IASIS qualified adviser before use

DoxstarPro

- Outstanding control of creeping thistle and spear thistle
- Expect greater than 85% control 12 months after application
- Also has good activity on common nettle and dandelion
- Thistlex does not hold back grass growth after application

Forefront

- Designed for application via a knapsack
- Provides excellent control of dock, thistles and nettles 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 is rainfast in only 2 hours and is very safe to grass

See product label for full details.

Thistlex

- Gives excellent control of docks, nettles, thistles, clover, mayweeds and dandelions.
- Translocates deep into the roots ensuring a lasting level of control
- Very safe to grass and has a stock exclusion period of just 7 days

PastorPro

Weed control key

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

Weeds controlled

Where we have knowledge of how our 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.

Annual weeds

<table>
<thead>
<tr>
<th>Weed</th>
<th>Good control</th>
<th>Moderate control</th>
<th>Some control</th>
<th>No control</th>
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<td>Black bindweed</td>
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<td>Black nightshade</td>
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<td>Bristly ox-tongue</td>
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<td>Charlock</td>
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<td>Cleavers</td>
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<td>Corn chamomile</td>
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<td>Corn marigold</td>
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<td>Crambe</td>
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<td>Dead nettles</td>
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See product label for full details.