## Weeds controlled

# **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 Yellow rattle Yellow/Flag Iris

## **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 first then wait 2-3 weeks for sufficient weed regrowth before spraying
- Wear suitable protective clothing when spraying gloves, coveralls and rubber boots
- GrazonPro 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.
   If the container is empty, rinse thoroughly 3 times with clean water and dispose of the rinsings on the 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.

# Grassland weed control guide.

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





You can download the Grassland APP from the Apple store or Google Play.



**≫**@Willie-Corrigan

For grassland advice call Whelehan Crop Protection on: 01 4688900 or email: cropprotection@tpwhelehan.ie or visit www.dowagro.ie





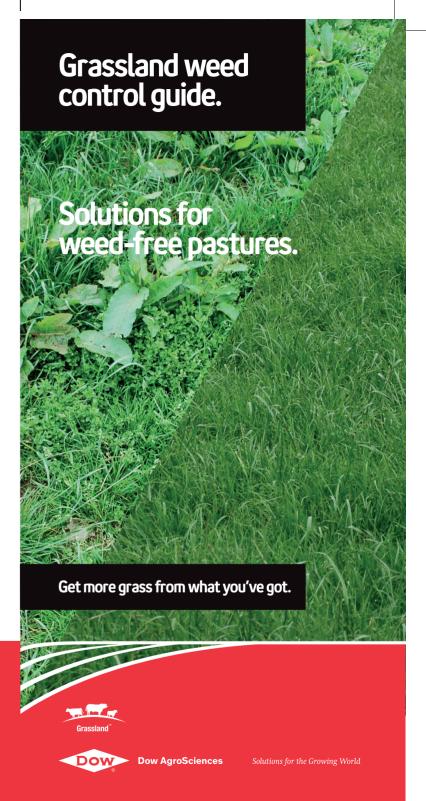
Dow AgroSciences

Solutions for the Growing World

Use plant protection products safely. Always read the label and product information before use. Pay attention to the risk indications and follow the safety precautions on the label. Triple rinse containers and invert to dry at time of use.

Authorisation Holder: Dow AgroSciences LTD, Latchmore Court, Brand Street, Hitchin, Hertfordshire, SG5 1NH.

Doxstar@Pro contains fluroxypyr and triclopyr. Forefront® T contains aminopyralid and triclopyr. Grazon®Pro contains clopyralid and triclopyr. Pastor@Pro contains clopyralid, fluroxypyr and triclopyr. Thistlex® contains clopyralid and triclopyr. ®Trademark of the Dow Chemical Company (Dow) or an affiliated company of Dow.



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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.



# **Do starPRO**

- 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



# Forefront T

- 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



# PASTOR PRO

- 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





- 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



# GRAZON PRO

- 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.

#### 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**

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

# Weed control key

Good control
 Moderate control
 Some control
 No information

The control

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