

## KEY POINTS

<b>Product</b>	DoxstarPro
<b>Active ingredients</b>	150 g/L fluroxypyr + 150 g/L triclopyr
<b>Weeds controlled</b>	Broadleaved dock, curled dock, common chickweed
<b>Application rate</b>	2.0 L/ha
<b>Maximum total dose</b>	2.0 L/ha per year
<b>Water volume</b>	300 L/ha or 400 L/ha for high weed numbers or dense grass swards or 200 L/ha if using air inclusion nozzles
<b>Weed size</b>	Rosette stage, 150 to 200mm across or high
<b>Weed health</b>	Weeds must be actively growing; free from disease or insect damage; not suffering from drought, waterlogging or nutrient deficiency
<b>Stock exclusion</b>	7 days
<b>Cutting interval</b>	Minimum 21 days, ideally 28 days
<b>Rainfastness</b>	2 hours when applied to a dry leaf
<b>Clover</b>	Will be damaged; re-introduce after 6 weeks
<b>Spray Timing</b>	



Too early



Just right



Too late

### 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.

# DoxstarPRO

DoxstarPro is a concentrated formulation controlling all species of docks. Use on both grazing and silage ground.



To download the Grassland app, visit your device App Store and search for 'Dow Grassland'.



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For grassland advice call  
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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.  
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Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkilla Plaza, Bracetown Business Park, Clonee, Dublin 15, Co Dublin Ireland. Tel: 01 4688900 Email: [cropprotection@tpwhelehan.ie](mailto:cropprotection@tpwhelehan.ie)  
©TM Trademark of the Dow Chemical Company ("Dow") or an affiliated company of Dow.  
Doxstar@Pro contains fluroxypyr and triclopyr. Grazon@Pro contains clopyralid and triclopyr.

# DoxstarPRO

Controls docks,  
improves silage



Get more grass from what you've got



Dow AgroSciences

Solutions for the Growing World

**A concentrated formulation controlling all species of docks. Use on both grazing and silage ground. Very safe to grass.**

### Docks need controlling:

- They compete with grass for space, light, nutrients and water – reducing grass yields
- Docks have only 65% of the feed value of grass
- They are unpalatable to stock. Docks in silage can affect fermentation and reduce overall quality.

**Dock population can be calculated by counting the number of weeds in a 5 x 7m block. One dock will represent 1% dock infestation.**



 = 1 weed e.g. dock or thistle

**SAC – trials data from the Scottish Agricultural College shows 10% weed infestation causes 10% YIELD LOSS**



**Get more grass from what you've got**

### Use DoxstarPro because it:

- Gives excellent control of broadleaved dock, curled dock and chickweed
- Moves to the roots ensuring high levels of long-term control
- Can be used in silage fields, hay meadows and grazing pastures for significant benefits in forage yield and palatability
- Is very effective on seedling dock and common chickweed
- Is very safe to grass.

### Maximise success – do it with PRIDE.

#### Product

The addition of triclopyr means long-term control of both broadleaved and curled docks is far better than using fluoxypyr alone. Also gives excellent control of chickweed.

#### Rate

Use at 2.0 L/ha.

Apply in a water volume of 300 L/ha. If dock numbers are high, or if the grass sward is dense, increase to 400 L/ha. Reducing water volume to 200 L/ha is effective and supported if applied by air inclusion nozzles.

#### Information

Use on grassland for grazing or silage, hay or haylage. Take stock out during spraying then return to the field no sooner than 7 days later. Allow 4 weeks after spraying before cutting for the highest levels of long-term control of docks. If using DoxstarPro after cutting, allow 2-3 weeks for sufficient weed regrowth to occur. If ragwort is present refer to the ragwort label guidance overleaf.

#### Density

DoxstarPro is not approved for use by hand-held equipment, e.g. knapsack or lance. Choose GazonPro for these uses. For best results target actively growing docks in the rosette stage and up to 200mm across or high.

#### Environment

Avoid treating docks suffering from waterlogging, drought stress, cold stress and disease, e.g. Ramularia, or those affected by insect damage, e.g. dock beetle. Following STRIPE Guidelines, it may be possible reduce the restriction of 5m to just 1m from the top of the bank of a flowing or static water body.

**See product label for full details.**

### Weeds controlled by DoxstarPro

Where we have knowledge of how DoxstarPro 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.

#### Annual weeds

Bindweed (black)	Fool's parsley	Orache
Bindweed (field)	Forget-me-not	Pale persicaria
Bristly ox-tongue	Fumitory	Poppy
Charlock	Groundsel	Redshank
Chickweed	Hemp-nettle	Scarlet pimpernel
Cleavers	Himalayan balsam	Shepherd's-purse
Corn chamomile	Knotgrass	Speedwells
Corn marigold	Mayweeds	Spurrey
Cranesbill	Medick	Wild radish
Dead-nettles	Nettle (small)	Yellow rattle
Fat-hen	Nightshade (black)	

#### Perennial weeds

Bramble	Ground elder	Plantain (ribwort)
Broom	Ground ivy	Ragwort
Burdock	Hawthorn	Rosebay willowherb
Buttercups	Hemlock	Rushes
Cinquefoil	Hogweed (giant)	Self-heal
Clover, trefoil	Horsetail ( <i>Equisetum</i> )	Silverweed
Coltsfoot	Japanese knotweed	Sorrel (common)
Cow parsley	Lesser celandine	Thistles
Daisy (common)	Mallow	Vetch, tare
Daisy (ox-eye)	Mugwort	Yarrow
Dandelion	Nettle (common)	Yellow/Flag Iris
Docks	Old man's beard	
Gorse	Plantain (greater)	

#### Weed control key

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