### About Corteva Agriscience™

- A global leader in seed and crop protection created from the former agricultural businesses of Dow AgroSciences, DuPont and Pioneer
- A strong portfolio comprising grassland & maize crop protection, silage inoculants and maize seed
- Corteva's significant investment in innovative science to find and develop new solutions is helping livestock farmers achieve their grassland and forage crop potential

#### \* 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.

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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Doxstar®Pro contains fluroxypyr and triclopyr.





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

See product label for full details.

### **Corteva Agriscience Forage Apps**

The 'Corteva Forage Farmer App' is packed with new features and resources to help farmers and advisors maximise homegrown forage, including:

- Decision tree tools to help you find the best Corteva and Pioneer product solutions
- Access to newsletters
- Product information
- · 'How to' sections and much more.

For more information and for links to download the FREE Corteva Forage Apps, visit corteva.ie/forage or simply scan the QR code.













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



**HERBICIDE** 







# **Doxstar®** PRO

#### **HERBICIDE**



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

#### Docks need controlling because:

- 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.

#### **Choose 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.

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



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

# **Key points:**

DoxstarPro		
150 g/L fluroxypyr + 150 g/L triclopyr		
Broadleaved dock, curled dock, common chickweed		
2.0 L/ha		
2.0 L/ha per year		
300lt – 400lt/ha for high weed numbers or dense grass swards or 200 L/ha if using low drift nozzles		
Rosette stage, 150 to 200mm across or high		
Weeds must be actively growing; free from disease or insect damage; not suffering from drought, waterlogging or nutrient deficiency		
7 days		
Minimum 21 days, ideally 28 days		
2 hours when applied to a dry leaf		
Will be damaged; re-introduce after 6 weeks		
Too early		
Just right		
Too late		

## Weeds controlled by DoxstarPro

Where we have knowledge of how DoxstarPro might affect other grassland weeds we have detailed it in the following tables. These are not recommendations; just an indication of what control might be achieved. Findicates information based on anecdotal or limited data, and as such the user bears the risk in respect of failures concerning efficacy and phytotoxicity.

#### **Annual weeds**

Bindweed (black)	Fool's parsley	Orache
Bristly ox-tongue	Forget-me-not	Pale persicaria
Charlock	Fumitory	Рорру
Chickweed	Groundsel	Redshank
Cleavers	Hemp-nettle	Scarlet pimpernel
Corn chamomile	Himalayan balsam	Shepherd's-purse
Corn marigold	Knotgrass (4TL)	Speedwells
Cranesbill	Mayweeds	Spurrey
Dead-nettles	Nettle (small)	Wild radish
Fat-hen (2TL)	Nightshade (black)	Yellow rattle

#### **Perennial weeds**

Moderate control

Some control

Bindweed (field)	Gorse	Old man's beard	
Bracken	Ground elder	Plantain (greater)	
Bramble	Ground ivy	Plantain (ribwort)	
Broom	Hawthorn	Ragwort	
Burdock	Hemlock	Rosebay willowherb	
Buttercups	Hogweed (giant)	Rushes	
Cinquefoil	Horsetail (Equisetum)	Self-heal	
Clover, trefoil	Japanese knotweed	Silverweed	
Coltsfoot	Knapweed (common)	Sorrel (common)	
Cow parsley	Lesser celandine	Thistles	
Daisy (common)	Mallow	Vetch, tare	
Daisy (ox-eye)	Medick	Yarrow	
Dandelion	Mugwort	Yellow/Flag Iris	
Docks	Nettle (common)		
Weed control key	No control		
Good control	No information		

Anecdotal or limited information

TL = true leaves