

# Technical Information Sheet

Doxstar Pro is a selective herbicide for the control of docks in established grassland.

## Key facts

Product Registration Number:	MAPP 15664
Active Ingredient:	150 g/litre fluroxypyr + 150 g/litre triclopyr (HRAC group 4 herbicides)
Pack size:	2.0 L
Formulation:	Emulsifiable concentrate
Maximum Individual Dose:	2.0 L/ha
Maximum Total Dose:	2.0 L/ha
Latest Timing:	7 days before grazing or cutting
Water Volumes:	300-400 L/ha. Can be reduced down to 200 L/ha with low drift nozzles
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	LERAP B

## Key benefits

- Excellent control of broadleaved dock and curled dock in established grassland.
- Doxstar Pro is translocated to the roots ensuring long-term control.
- Use in silage fields, hay meadows and grazing pastures for significant benefits in both yield and forage palatability.
- Stock grazing can resume 7 days after application
  - This may need to be longer if foliage of poisonous weeds is present.
- Won't hold back grass growth after application.
- Rainfast in 2 hours.

## Best use advice

- For use only in established grassland (>12 months).
- For best results apply when docks are actively growing and at the optimum growth stage:



Too early



Just right  
Rosette (150-250 mm)



Too late

- Apply at 2.0 L/ha for the control of broadleaved docks and curled docks in addition to a wide range of annual and perennial weeds.
- Use at least 300 L/ha of water or 400 L/ha of water where weeds are large or where grass cover is dense
  - Water volumes can be reduced down to 200 L/ha if using low drift nozzles.
- Allow 2-3 weeks after cutting before applications of Doxstar Pro are made to allow sufficient re-growth.
- Do not sow kale, swedes, turnips or grass mixtures containing clover by direct drilling or minimum cultivation techniques within 6 weeks of applying Doxstar Pro.
- Grass seed can be sown in 4 weeks after application.
- After application, livestock must be excluded for at least 7 days and an interval of at least 28 days should be observed before cutting.
- DO NOT mix with phenoxy herbicides – this may compromise translocation of Doxstar Pro to the roots.

# Weed Spectrum

Annual Weeds	Annual Weeds							Perennial Weeds	Perennial Weeds								
	Doxstar Pro 2L/ha	Envy 1.5L/ha	Forefront T 2L/ha	Grazon Pro 60ml/10L	Leystar 1L/ha	Pas-Tor 1L+1L/ha	Thistlex 1L/ha		Doxstar Pro 2L/ha	Envy 1.5L/ha	Envy 2L/ha	Forefront T 2L/ha	Grazon Pro 60ml/10L	Leystar 1L/ha	Leystar 2L/ha	Pas-Tor 1L+1L/ha	Thistlex 1L/ha
Bindweed (black)	◆ 6TL/50mm	◆ 4TL	◆	◆	◆ 4TL	◆	◆	Bindweed (field)	◆		◆	◆	◆		◆	◆	
Bristly ox-tongue	◆		◆	◆	◆	◆		Bracken			◆ 1m						
Charlock	◆ 2TL	200mm			4TL	◆		Bramble	◆		◆	◆		◆	◆	◆	
Chickweed	◆ B4	B4	◆	◆	100mm/B4	◆	◆ <100mm	Broom	◆	◆	◆	◆	◆	◆	◆	◆	
Cleavers	◆ B4/100mm	B4	◆		200mm	◆		Burdock	◆		◆						
Corn chamomile	◆	◆ 150mm	◆	◆	◆ 150mm	◆	◆	Buttercups	◆		B4	◆	From seed	Rosette	◆		
Corn marigold		◆ 6TL	◆	◆	◆	◆	◆	Cinquefoil (creeping)			◆			◆			
Cranesbill	◆		◆	◆	◆	◆		Clover, trefoil	◆	◆	◆	◆		◆	◆	◆	◆
Dead-nettles	◆ 4TL/50mm	◆ 2TL	◆	◆	◆ 2TL	◆		Coltsfoot	◆		◆	◆		◆	◆		
Fat-hen	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	Cow parsley		◆	◆	◆	◆	◆	◆	◆	
Fool's parsley	◆		◆	◆	◆			Daisy (common)	◆			◆ <2TL/25mm	◆		◆		
Forget-me-not	◆ 4TL	4TL	◆		4TL	◆		Daisy (ox-eye)				◆			◆		
Fumitory	◆ 2TL/50mm	◆ 2TL	◆		◆ 2TL	◆	◆	Dandelion	◆		B4	B4	◆		Rosette	◆	◆
Groundsel		◆ 2TL	◆	◆	◆ 2TL	◆	◆	Docks	200mm	◆	◆ 200mm	Rosette <250mm		◆	200mm	200mm	◆
Hemp-nettle	◆	◆ 6TL/100mm			◆ 4TL	◆		Gorse	◆	◆	◆	◆	◆	◆	◆	◆	
Himalayan balsam				◆		◆		Ground elder	◆	◆	◆	◆	◆	◆	◆	◆	
Knotgrass	◆ 2TL	6TL	◆ 4TL	◆ 4TL	◆ 4TL	◆ 4TL		Ground ivy	◆							◆	
Mayweeds	◆	<200mm	◆	◆	<200mm	◆	◆ <4TL	Hawthorn	◆	◆	◆	◆	◆	◆	◆	◆	
Nettle (small)	◆ 100mm		◆		◆	◆		Hemlock			◆	◆	◆		◆		
Nightshade (black)	◆ 6TL/100mm	◆ <4TL	◆	◆	◆	◆		Hogweed	◆	◆	◆	◆	◆	◆	◆	◆	
Orache			◆	◆	◆			Horsetail (Equisetum)			◆	◆	◆	◆	◆	◆	
Pale persicaria	◆	◆ 2TL	◆	◆	◆ 2TL	◆		Japanese knotweed	◆	◆	◆	◆ <1m high	◆ <1m high	◆	◆	◆	◆
Poppy		<4TL	◆		◆ 4TL	◆		Knopweed (common)			◆	◆	◆		◆	◆	◆
Redshank		◆ 2TL			◆ 2TL	◆		Lesser celandine	◆			◆	◆			◆	
Scarlet pimpernel	◆		◆	◆	◆			Mallow (common)			◆	◆	◆		◆		
Shepherd's-purse	◆ 2TL/50mm	<4TL	◆	◆	<4TL	◆		Medick (black)	◆		◆	◆					
Speedwells			◆	◆	◆			Mugwort (common)	◆			◆	◆			◆	
Spurrey		◆ 2TL			◆ 2TL	◆		Nettle (common)	◆		◆	<300mm	B4		◆	◆	◆
Wild radish	◆ 2TL	◆ 6TL/80mm			◆ <4TL/50mm	◆		Old man's beard			◆						
Yellow rattle			◆	◆				Plantain (greater)	◆		◆	◆	◆		Rosette	◆	
								Plantain (ribwort)	◆		◆	◆	◆		Rosette		
								Ragwort	◆	◆	◆	Rosette <200mm	◆	◆	◆	◆	◆
								Rosebay willowherb	◆			◆	◆			◆	
								Rushes	◆	◆	◆	◆	◆	◆	◆	◆	◆
								Self-heal				◆	◆				
								Silverweed				◆	◆				
								Sorrel (common)	◆		◆	◆	◆		◆	◆	
								Thistles		◆	◆	Rosette <250mm	Rosette 4-10TL 150mm	1TL	◆	Rosette 150-250mm	Rosette 150-250mm
								Vetch, tare	◆	◆	◆	◆	◆	◆	◆	◆	◆
								Yarrow	◆	◆	◆	◆	◆	◆			
								Yellow/Flag Iris				◆	◆				

  

Key			
◆	Good control	◆	Anecdotal or limited information
◆ TL	Moderate control	◆ TL	True leaf
◆ B4	Some control	◆ B4	Before flowering
◆	No control	◆	Seedling
	No Information		

Where we have knowledge of how our products might affect weeds we have detailed it in these tables. ◆ indicates information based on anecdotal or limited data, and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.