

# Technical Information Sheet

Grazon Pro is for spot treatment of weeds in established grass.

### Key facts

Product Registration Number:	PCS 05182
Active Ingredient:	240 g/litre triclopyr + 60 g/litre clopyralid
Pack size:	1.0 L
Formulation:	Emulsifiable concentrate
Recommended Dose:	60 ml Grazon Pro in 10 L water
Maximum Total Dose:	One per year
Latest Timing:	7 days before grazing, 28 days before cutting
Water Volumes:	60 ml Grazon Pro in 10 L water
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	LERAP B

### Key Benefits

- Excellent control of broad-leaved dock, curled dock, creeping thistle, spear thistle, common nettle, bramble, broom and gorse in established grassland.
- Grazon Pro also has activity against a number of key annual and perennial weeds encountered in grassland
- Stock grazing can resume 7 days after application, as long as the foliage of poisonous weeds has died and become unpalatable.
- Rainfast in 2 hours.

### Best use advice

- Grazon Pro should be used on permanent pasture or leys that have been established for at least 12 months.
- Applications should only be made between 1 March and 31 October.
- For best results apply when weeds are actively growing weeds and have reached the appropriate growth stage:

Weed	Application stage	Weed	Application stage
Common nettle	Actively growing before flowering	Creeping thistle	Rosette stage up to 150 mm high or wide
Curled dock	Rosette stage up to 250 mm high or wide	Spear thistle	Rosette stage up to 150 mm high or wide
Broad-leaved dock	Rosette stage up to 250 mm high or wide	Bramble, broom, gorse	June-August pre-senescence



**Docks**

Rosette (150 – 250 mm)



**Thistles**

Rosette (4 – 10 leaves)



**Nettles**

Rosette (150 – 250 mm)

- For knapsacks, use 60 ml Grazon Pro in 10 L of water.
- Users should be reminded to wear appropriate PPE: face shield, gloves, coveralls and rubber boots.
- Spray to thoroughly wet the foliage of the plant but run-off should be avoided.
- DO NOT mix with phenoxy herbicides – this may compromise translocation of Grazon Pro to the roots.
- After application with Grazon Pro, livestock/horses should be excluded for at least 7 days and until the foliage of any poisonous weeds has died and become unpalatable.
- Keep pets out of treated areas until the spray has dried (normally about 2 hours).
- If weed populations exceed 5% then a broad-acre treatment with Pastor<sup>®</sup> Trio may be more cost effective.

Visit us at [corteva.ie](http://corteva.ie)

USE PLANT PROTECTION PRODUCTS SAFELY. Always read the label and product information before use.

For further information including warning phrases and symbols refer to label.

Corteva Agriscience, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE. Tel: 01462 457272.

<sup>®</sup>, <sup>™</sup> Trademarks of Corteva Agriscience and its affiliated companies.

Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkila Plaza, Bracetown Business Park, Clonee, Dublin 15 Ireland

Tel 00 353 1 5742410 Email [cropprotection@tpwhelehan.ie](mailto:cropprotection@tpwhelehan.ie)

Grazon<sup>®</sup> Pro contains clopyralid and triclopyr.

January 2023, this version supersedes all previous versions.

# Weed Spectrum

Annual Weeds	Doxstar Pro 2L/ha	Envy 1.5L/ha	Forefront 1.2L/ha	Grazon Pro 60ml/10L	Pastor Trio 1L/ha	Thistlex 1L/ha
Bindweed (black)	◆ 6TL/50mm	◆ 4TL	◆	◆	◆ 4TL	◆
Bristly ox-tongue	◆		◆	◆	◆	
Charlock	◆ 2TL	200mm			4TL	
Chickweed	◆ B4	B4	◆	◆	100mm/B4	◆ <100mm
Cleavers	◆ B4/100mm	B4	◆		200mm	
Corn chamomile	◆	◆ 150mm	◆	◆	◆ 150mm	◆
Corn marigold		◆ 6TL		◆	◆	◆
Cranesbill	◆		◆	◆		
Dead-nettles	◆ 4TL/50mm	◆ 2TL	◆	◆	◆ 2TL	
Fat-hen	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL	◆ 2TL
Fool's parsley	◆		◆	◆		
Forget-me-not	◆ 4TL	4TL	◆		4TL	
Fumitory	◆ 2TL/50mm	◆ 2TL	◆		◆ 2TL	
Groundsel		◆ 2TL	◆	◆	◆ 2TL	◆
Hemp-nettle	◆	◆ 6TL/100mm			◆ 4TL	
Himalayan balsam				◆		
Knotgrass	◆ 2TL	6TL	◆ 4TL	◆ 4TL	◆ 4TL	
Mayweeds	◆	<200mm	◆	◆	<200mm	◆ <4TL
Nettle (small)	◆ 100mm		◆			
Nightshade (black)	◆ 6TL/100mm	◆ <4TL	◆	◆	◆	
Orache			◆			
Pale persicaria	◆	◆ 2TL	◆	◆	◆ 2TL	
Poppy		<4TL	◆		◆ 4TL	
Redshank		◆ 2TL			◆ 2TL	
Scarlet pimpernel	◆		◆	◆		
Shepherd's-purse	◆ 2TL/50mm	<4TL	◆	◆	<4TL	
Speedwells			◆			
Spurrey		◆ 2TL			◆ 2TL	
Wild radish	◆ 2TL	◆ <6TL/80mm			◆ <4TL/50mm	
Yellow rattle			◆	◆		

Key			
◆	Good control	◆	Anecdotal or limited information
◆	Moderate control	T L	True leaf
◆	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.

Perennial Weeds	Doxstar Pro 2L/ha	Envy 1.5L/ha	Envy 2L/ha	Forefront 1.2L/ha	Grazon Pro 60ml/10L	Pastor Trio 1L/ha	Pastor Trio 2L/ha	Thistlex 1L/ha
Bindweed (field)	◆		◆	◆	◆		◆	
Bracken				◆ 1m				
Bramble	◆			◆				◆
Broom	◆			◆				
Burdock	◆			◆				
Buttercups	◆			B4	◆	From seed	Rosette	
Cinquefoil (creeping)				◆			◆	
Clover, trefoil	◆	◆	◆	◆	◆		◆	◆
Coltsfoot	◆			◆	◆		◆	
Cow parsley				◆	◆			
Daisy (common)	◆			◆ <2TL/25mm	◆			
Daisy (ox-eye)				◆			◆	
Dandelion	◆		B4	B4	◆		Rosette	◆
Docks	200mm	◆	◆ 200mm	Rosette <250mm		◆	200mm	◆
Gorse	◆							
Ground elder	◆			◆	◆			
Ground ivy	◆							
Hawthorn	◆			◆	◆			
Hemlock			◆	◆	◆		◆	
Hogweed (giant)	◆			◆	◆			
Horsetail (Equisetum)			◆		◆		◆	
Japanese knotweed				◆ <1m high	◆ <1m high			
Knapweed (common)			◆	◆	◆		◆	◆
Lesser celandine	◆			◆	◆			
Mallow (common)			◆	◆	◆		◆	
Medick (black)	◆			◆	◆			
Mugwort (common)	◆			◆	◆			
Nettle (common)	◆		◆	<300mm	B4		◆	◆
Old man's beard				◆				
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
Vetch, tare	◆	◆	◆	◆	◆	◆	◆	◆
Yarrow	◆	◆	◆	◆	◆	◆	◆	
Yellow/Flag Iris				◆	◆			