

Thistlex is for control of creeping thistle and spear thistle in established grassland.

Key facts

Product Registration Number:	PCS 03831
Active Ingredient:	200 g/litre clopyralid + 200 g/litre triclopyr
Pack size:	1.0 L
Formulation:	Solution concentrate
Maximum Individual Dose:	1.0 L/ha
Maximum Total Dose:	1.0 L/ha
Latest Timing:	7 days before grazing or cutting
Water Volumes:	200-400 L/ha. Can be reduced down to 200 L/ha with low drift nozzles
Spray Quality:	Medium as defined by BCPC

Key benefits

- Outstanding control of creeping thistle and spear thistle
- Has additional activity against common nettle, dandelion and additional broad-leaved weeds (see table on reverse)
- Suitable for use in silage fields, hay meadows and grazing pastures
- Grazing can resume 7 days after application
 - This may need to be longer if foliage of poisonous weeds is present
- Thistlex is translocated to the roots meaning long term control
- Rainfast in 2 hours with excellent grass safety

Best use advice

- Single application per year supported
 - Applications should only be made between 1 March and 31 October
- Should only be used on grassland that is > 12 months old
- For best results apply when thistles are actively growing and have reached the rosette stage:



Too early



Just right
Rosette (up to 200 mm high)



Too late

- If the thistles are too big cut grass and apply 2-3 weeks later to the re-growth
- Apply Thistlex at a dose rate of 1.0 L/ha in 200 L/ha of water
 - Higher water rates should be used where weeds are large or where grass cover is dense
- Thistlex can be applied via a boom quad bike sprayer at a rate of 50 ml in 10 L water
 - 250 ml in 50 L water will cover an area of 2,500 m²
- The label prohibits the use of Thistlex via hand-held equipment
- Allow 2-3 weeks after cutting or grazing before applications of Thistlex are made to allow sufficient re-growth
- Grass or clover can be stitched in 6 weeks after application.
- After application of Thistlex livestock should be excluded for at least 7 days and an interval of at least 3 weeks should be observed before cutting
- Thistlex should not be tank mixed with phenoxy herbicides - this may compromise translocation of Thistlex to the roots

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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.

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Thistlex[®] 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				◆	◆			