

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 m<sup>2</sup>
- 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

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.

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Thistlex<sup>®</sup> contains clopyralid and triclopyr.

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## Weed Spectrum

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

	Doxstar Pro	Envy 1.5 L	Forefront T	Grazon Pro	Pastor Trio 1L	Thistlex		Doxstar Pro	Envy 2 L	Forefront T	Grazon Pro	Pastor Trio 2 L	Thistlex
Bindweed (black)	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	▲✓✓	Bindweed (field)	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	-
Bristly ox-tongue	▲✓✓	-	▲✓✓✓	▲✓✓	-	-	Bramble	▲✓✓	▲✓✓	▲✓✓✓	✓✓✓	▲✓✓	▲✓
Charlock	▲✓✓	✓✓✓	-	-	✓✓✓ <sup>1</sup>	-	Broom	▲✓✓✓	x	▲✓✓	✓✓✓	x	-
Chickweed	▲✓✓✓	✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	Burdock	▲✓✓	-	▲✓✓✓	-	-	-
Cleavers	▲✓✓✓	✓✓✓	▲✓✓✓	-	✓✓✓	-	Buttercup	▲✓	✓✓✓	✓✓✓	▲✓	✓✓✓	-
Corn chamomile	✓✓	✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	Cinquefoil	-	-	▲✓✓✓	-	-	-
Corn marigold	-	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	Clover, trefoil	▲✓✓✓	▲✓✓✓	✓✓✓	▲✓✓✓	✓✓✓	▲✓✓✓
Cranesbill	▲✓✓✓	x	▲✓✓✓	▲✓✓✓	x	-	Coltsfoot	▲✓✓	-	▲✓✓✓	▲✓✓✓	▲✓✓	-
Dead-nettles	▲✓✓✓	▲✓	▲✓✓✓	▲✓✓✓	▲✓	-	Cow parsley	-	x	▲✓✓	▲✓✓	x	-
Fat-hen 2TL	▲✓✓✓	▲✓	▲✓✓✓	▲✓✓✓	▲✓	▲✓✓✓	Daisy (common)	▲✓✓✓	✓✓✓	▲✓✓	▲✓✓	✓✓✓	-
Fool's parsley	▲✓✓	▲✓	▲✓✓	▲✓✓✓	▲✓	-	Daisy (ox-eye)	-	-	✓✓✓	-	▲✓	-
Forget-me-not	▲✓✓✓	✓✓✓	▲✓✓✓	-	▲✓✓	-	Dandelion	▲✓✓✓	✓✓✓	✓✓✓	▲✓✓	✓✓✓	▲✓
Fumitory	▲✓✓	▲✓✓	▲✓✓	-	▲✓✓	-	Docks	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓	▲✓
Groundsel	-	▲✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	✓✓✓	Gorse	▲✓✓	x	-	✓✓✓	x	-
Hemp-nettle	▲✓✓✓	▲✓✓✓	-	-	▲✓✓✓	-	Ground elder	▲✓✓	x	▲✓✓	▲✓✓✓	x	-
Himalayan balsam	-	-	-	▲✓✓✓	-	-	Ground ivy	▲✓✓✓	-	-	-	-	-
Knotgrass 4TL	▲✓✓	✓✓✓	▲✓✓	▲✓✓✓	▲✓✓✓	-	Hawthorn	▲✓✓	x	▲✓✓	▲✓✓✓	x	-
Mayweed	▲✓	✓✓✓	▲✓✓✓	▲✓✓✓	✓✓✓ <sup>1</sup>	▲✓✓✓	Hemlock	-	▲✓	▲✓✓✓	▲✓✓✓	▲✓	-
Medick	▲✓✓✓	-	▲✓✓✓	▲✓✓✓	-	-	Hogweed (giant)	▲✓	x	✓✓	▲✓✓✓	x	-
Nettle (small)	▲✓✓✓	▲✓✓	▲✓✓	-	▲✓✓	-	Horsetail (Equisetum)	-	▲✓	-	✓	▲✓	-
Nightshade (black)	▲✓✓✓	▲✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	-	Japanese knotweed	x	x	▲✓✓✓	▲✓✓✓	x	x
Orache	-	x	▲✓✓✓	-	x	-	Knapweed (common)	-	▲✓	▲✓✓	▲✓✓	▲✓	▲✓✓
Pale persicaria	▲✓✓✓	▲✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	-	Lesser celandine	▲✓✓	-	▲✓✓✓	▲✓✓✓	-	-
Poppy	-	▲✓✓	▲✓✓✓	-	▲✓✓	-	Mallow	-	▲✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	-
Redshank	-	▲✓✓	-	-	▲✓✓	-	Mugwort	✓✓✓	-	▲✓✓	▲✓✓✓	-	-
Scarlet pimpernel	▲✓✓✓	▲✓✓	▲✓✓✓	▲✓✓	▲✓✓	-	Nettle (common)	▲✓✓	▲✓	✓✓✓	✓✓✓	▲✓	▲✓✓
Shepherd's-purse	▲✓✓	✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	-	Old man's beard	-	-	▲✓✓✓	-	-	-
Speedwells	▲✓	▲✓	▲✓	▲✓	▲✓	-	Plantain (greater)	▲✓✓	▲✓✓✓	▲✓✓	▲✓✓	✓✓✓	-
Spurrey	-	▲✓✓	-	-	▲✓✓	-	Plantain (ribwort)	▲✓✓	▲✓✓	▲✓✓✓	▲✓✓✓	✓✓✓	-
Wild radish	▲✓✓	▲✓✓	-	-	▲✓✓✓	-	Ragwort	x	x	✓✓✓	▲✓	x	x
Yellow rattle	-	-	▲✓✓✓	▲✓✓	-	-	Rosebay willowherb	▲✓✓✓	-	▲✓✓✓	▲✓✓✓	-	-
							Rushes	x	x	x	x	x	x
							Self-heal	-	-	▲✓✓✓	▲✓✓✓	-	-
							Silverweed	-	-	▲✓✓✓	▲✓✓✓	-	-
							Sorrel, common	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	▲✓✓✓	-
							Thistles	-	x	✓✓✓	✓✓✓	✓✓✓	✓✓✓
							Vetch, tare	▲✓✓✓	▲✓✓	▲✓✓✓	▲✓✓✓	▲✓✓	▲✓✓✓
							Yarrow	▲✓✓	▲✓✓✓	▲✓✓	▲✓✓	▲✓✓✓	-
							Yellow/Flag Iris	-	-	▲✓✓✓	▲✓✓✓	-	-

- ✓✓✓ Good control      - No Information
- ✓✓ Moderate control      ▲ Anecdotal or limited information
- ✓ Some control      TL True leaf
- × No control      <sup>1</sup> One true leaf