

Technical Information Sheet

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

Key facts

Product Registration Number:	MAPP No. 19876
Active Ingredient:	200 g/l clopyralid + 200 g/l triclopyr (HRAC Group 4 Herbicides)
Pack Size:	3 litres
Formulation:	Solution Concentrate (SC)
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 using conventional flat fan nozzles. Down to 200 l/ha in all situations where 3* low drift nozzles are used.
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	LERAP B
Rainfastness:	2 hours

Key benefits

- Outstanding control of creeping thistle and spear thistle.
- Has additional activity against common nettle, dandelion & additional broad-leaved weeds.
- Suitable for use in grazed grassland.
- Grazing can resume 7 days after application - This may need to be longer if foliage of poisonous weeds, such as ragwort, are present.
- Thistlex is translocated to the roots meaning long-term control.
- Excellent grass safety.

Stewardship

- Labels have now changed for clopyralid-containing products used on grassland (broadacre treatments). The changes on the new labels are important and we would ask that the restrictions on the labels are observed.
- This update is to mitigate against the risk of herbicide residues ending up in manures and composts which might be used where sensitive plants are grown. More details can be found in a dedicated Topic Sheet, in our Corteva Forage App.

Best use advice

- One application per year supported - Only apply between 1st March and 31st 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



Too late

Rosette (up to 200 mm high)

Best use advice continued...

- If the thistles reach flowering stage, it is likely that translocation to the roots will be significantly reduced, resulting in top-kill only. Cut the thistles and spray 2-3 weeks later.
- Apply Thistlex at a dose rate of 1.0 l/ha in 200-400 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 litres water. 250 ml in 50 litres water will cover an area of 2,500 m².
- The label prohibits the use of Thistlex via hand-held equipment.
- 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 down into the roots.

Weed spectrum

Weeds	1.0 l/ha	Weeds	1.0 l/ha
Bindweed, black	MS	Hogweed, common	R
Bramble	MR	Japanese knotweed	R
Buttercup, creeping	R	Knapweed, common	MS
Buttercup, meadow	R	Mayweeds	S up to 4TL
Chickweed, common	MS upto 100 mm and BF	Nettle, common	MS
Clover	S	Plantain, ribwort	R
Corn chamomile	S up to BF	Rushes	R
Corn marigold	S up to BF	Sorrel, common	MR
Dandelion	MR	Thistles	S up to 200 mm and BF
Docks, broad-leaved	MR	Vetch, tare	S
Fat hen	S up to 2TL	Yarrow	S
Groundsel	S up to BF		

	Susceptible		Moderately susceptible
	Moderately resistant		Resistant

Key: Label weeds in **bold**. TL – True leaves, BF – Before flowering

Non-label weed 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 the weeds.