

Technical Information Sheet

Thistlex Pro is a post-emergence herbicide effective against a range of perennial and annual weeds, including thistles, dandelion and buttercup.

Key facts

Product Registration Number:	MAPP 21489
Active Ingredient:	120 g/litre clopyralid and 5 g/litre halauxifen-methyl (Arylex™) (HRAC Group 4 Herbicides)
Pack Size:	5 litres (1 pack treats 3 hectares/7.4 acres)
Formulation:	Emulsifiable Concentrate (EC)
Crops:	Established Grassland
Maximum Individual Dose:	1.67 l/ha
Maximum Total Dose:	1.67 l/ha/year
Application Timing:	1 st March to 31 st July. If treating in March or July, an application can only be made every two years
Water Volumes:	200-400 l/ha
Spray Quality:	Medium/coarse as defined by BCPC
Nozzles:	THREE STAR DRIFT REDUCTION TECHNOLOGY
Buffer Zone:	6 m aquatic buffer zone (1 m dry ditches)
Rainfastness:	4 hours

Key benefits

- Outstanding control of creeping thistle and spear thistle.
- Has additional activity against all species of buttercups, dandelion, cow parsley and hogweed.
- Suitable for use on grazed grassland.
- Grazing can resume 14 days after application - This may need to be longer if foliage of poisonous weeds, such as ragwort, are present.
- Once applied, Thistlex Pro translocates down into root systems giving long-term-control.
- Excellent grass safety.

Best Practice & stewardship

- Apply from 1st March to 31st July. If treating in March or July, an application can only be made every two years.
- Use only on grassland that is >12 months old.
- For best results apply when thistles are actively growing and are 150 mm – 300 mm in size.
- If the thistles reach flowering stage, top the thistles and spray when 150 mm – 300 mm in size. This helps to achieve optimal root kill.
- Apply Thistlex Pro at a dose rate of 1.67 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.
- The label prohibits the use of Thistlex Pro via hand-held equipment.
- Grass or clover can be stitched in 30 days after application.

Best use advice continued...

- Thistlex Pro should not be tank mixed with phenoxy herbicides - this may compromise translocation into the roots.
- Thistlex Pro will kill clover.
- An interval of at least 12 months from the treatment date must elapse before cutting grass for fodder.
- Any manure that might be collected from treated fields during the 12 months from the application date must not leave the farm.
- See the label for further information.

Weed spectrum

Weeds	1.67 l/ha	Weeds	1.67 l/ha
Buttercup (Creeping)	<200 mm and BF	Medick (black)	<100 mm and BF
Buttercup (Meadow)	<200 mm and BF	Nettle (common)	
Cinquefoil (creeping)	<150 mm and BF	Ragwort	
Clover, trefoil	<150 mm and BF	Rushes	
Cow parsley	<200 mm and BF	Self-heal	<150 mm
Dandelion	<200 mm and BF	Thistle (creeping)	<300 mm and BF
Hemlock	<200 mm and BF	Thistle (spear)	<300 mm and BF
Hogweed (common)	<200 mm and BF	Vetch, tare	<100 mm and BF
Lesser celandine	<100 mm and BF	Yarrow	<100 mm and BF

	Susceptible		Moderately susceptible
	Moderately resistant		Resistant

Key: Label weeds in **bold**. 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.