

# Technical Information Sheet

**Blaster Pro is for spot treatment of weeds in established and amenity grassland.**

## Key facts

Product Registration Number:	MAPP No. 19937 (replaces MAPP 18074)
Active Ingredient:	60 g/litre clopyralid and 240 g/litre triclopyr
Pack Size:	1.0 litre
Formulation:	Emulsifiable concentrate
Recommended Dose:	60 ml in 10 litres water
Maximum Total Dose:	One per year
Latest Timing:	7 days before grazing, 28 days before cutting
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	LERAP B
Rainfastness	2 hours

## Key benefits

- Excellent control of broad-leaved dock, curled dock, creeping thistle, spear thistle, common nettle, bramble, broom and gorse in established and amenity grassland.
- Blaster Pro will also control giant hogweed, Japanese knotweed, cow parsley and ground elder.
- Stock grazing can resume 7 days after application, as long as the foliage of poisonous weeds, such as ragwort or sycamore, have died and become unpalatable.

## Best use advice

- Blaster 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<sup>st</sup> March and 31<sup>st</sup> October.
- For best results apply when weeds are actively growing 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 handheld lance/knapsack application ONLY.
- Users should be reminded to wear appropriate PPE: This can include 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 Blaster Pro down into the roots.
- Domestic animals should be kept off treated fields until the spray has dried (normally about 2 hours).
- If weed populations exceed 5% then a broad-acre treatment may be more cost effective.
- DO NOT APPLY onto or around manure or other compost heaps.

## Weed spectrum

Annuals		Perennials	
Bindweed (black)	- S	Bindweed (field)	- S
Bristly ox-tongue	- MS	Bracken	
Charlock		<b>Bramble/Briar</b>	<b>S - spray in June-Aug when actively growing</b>
Chickweed (common)	- S	<b>Broom</b>	<b>S - spray in June-Aug when actively growing</b>
Chickweed (mouse-eared)		Burdock	
Cleavers		Buttercups	- MR
Corn chamomile	- S up to BF	Cinquefoil (creeping)	
Corn marigold	- S up to BF	Clover, trefoil	- S
Cranesbill	- S	Coltsfoot	- S
Dead nettles	- S	Cow parsley	- MS
Fat hen	- S up to 2TL	Daisy (common)	- MS
Fool's parsley	- S	Daisy (ox-eye)	
Forget-me-not		Dandelion	- MS
Fumitory		<b>Docks (broad-leaved)</b>	<b>S</b>
Groundsel	- S	<b>Docks (curled)</b>	<b>MS</b>
Hemp-nettle		<b>Gorse (whins)</b>	<b>S - spray in June-Aug when actively growing</b>
Himalayan balsam	- S	Ground elder	- S
Knotgrass	- S up to 4TL	Ground ivy*	
Mayweeds	- S	Hawthorn	- S
Nettle (small)		Hemlock	- S
Nightshade (black)	- S	Hogweed (giant)	- S
Orache		Horsetail ( <i>Equisetum</i> )	- MR
Pale persicaria	- S	Japanese knotweed	- S up to 100 cm high, good foliage cover
Poppy		Knapweed (common)	- MS
Redshank		Lesser celandine	- S
Scarlet pimpernel	- MS	Mallow (common)	- S
Shepherd's purse	- S	Medick (black)	- S
Speedwells	R	Mugwort (common)	- S
Spurrey		<b>Nettle (common)</b>	<b>S up to BF (normally up to mid June)</b>
Wild radish		Old man's beard	
Yellow rattle		Plantain (greater)	- MS
		Plantain (ribwort)	- MS
		Ragwort	- MR
		Rosebay willowherb	- S
		Rushes	R
		Self-heal	- S
		Silverweed	- S
		Sorrel (common)	- S
		<b>Thistles</b>	<b>S up to rosette 4-10 leaves/15 cm high/wide and BF</b>
		Vetch, tare	- S
		Yarrow	- MS
		Yellow/Flag Iris	- S
<b>Key</b>			
	Susceptible		
	Moderately susceptible		
	Moderately resistant		
	Resistant		
	No information		
BF	Before Flowering		
(* NB ground ivy - do not confuse with ivy)			
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, it 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.			