

Key Facts

Product Registration Number:	MAPP 15785
Active Ingredient:	240 g/litre triclopyr + 60 g/litre clopyralid
Pack Size:	1.0 Litre
Formulation:	Emulsifiable concentrate
Recommended Dose:	60 ml GrazonPro in 10 L water
Maximum Total Dose:	One per year
Latest Timing:	7 days before grazing, 28 days before cutting
Water Volumes:	60 ml GrazonPro in 10 L water
Spray Quality:	MEDIUM as defined by BCPC
LERAP:	B

Key Benefits

- Excellent control of broadleaved dock, curled dock, creeping thistle, spear thistle, common nettle, bramble, broom and gorse in established grassland
- GrazonPro also has activity against a number of key annual and perennial weeds encountered in grassland
- Stock grazing can resume 7 days after application, as long as the foliage of poisonous weeds has died and become unpalatable
- Rainfast in 2 hours

Best Use Advice

- GrazonPro should be used on permanent pasture or leys that have been established for at least 12 months
- Applications should only be made between 1st March and 31st October
- For best results apply when weeds are actively growing and have reached the optimum growth stage:

Weed	Application stage	Weed	Application stage
Common nettle	Actively growing before flowering	Creeping thistle	Rosette stage up to 150mm high or wide
Curled dock	Rosette stage up to 250mm high or wide	Spear thistle	Rosette stage up to 150mm high or wide
Broadleaved dock	Rosette stage up to 250mm 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 knapsacks, use 60 ml GrazonPro in 10 L of water
- Users should be reminded to wear appropriate PPE: 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 GrazonPro to the roots
- After application with GrazonPro, livestock/horses should be excluded for at least 7 days and until the foliage of any poisonous weeds has died and become unpalatable
- Keep pets out of treated areas until the spray has dried (normally about 2 hours)
- If weed populations exceed 5% then a broad-acre treatment with PastorPro may be more cost effective



Control of Annual Weeds

	DoxstarPro	Envy 1.5 L	Forefront T	GrazonPro	Leystar 1.0 L	PAS-Tor 1L+1L	Thistlex
Black bindweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
Black nightshade	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	-
Bristly ox-tongue	✓✓	-	✓✓✓	✓✓	-	✓✓	-
Charlock	✓✓	✓✓✓	-	-	✓✓✓	✓✓	-
Chickweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
Cleavers	✓✓✓	✓✓✓	✓✓✓	-	✓✓✓	✓✓✓	-
Corn chamomile	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Corn marigold	-	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Cranesbill	✓✓✓	x	✓✓✓	✓✓✓	x	✓✓✓	-
Dead-nettles	✓✓✓	✓	✓✓✓	✓✓✓	✓	✓✓✓	-
Fat-hen	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Field bindweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	-
Fool's parsley	✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	-	-
Forget-me-not	✓✓✓	✓✓✓	✓✓✓	-	✓✓✓	✓✓✓	-
Fumitory	✓✓	✓✓	✓✓	-	✓✓	✓✓	-
Groundsel	-	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Himalayan balsam	-	-	-	✓✓✓	-	✓✓✓	-
Hemp-nettle	-	✓✓✓	-	-	✓✓✓	✓✓✓	-
Knotgrass	✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓	-
Mayweed	✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Medick	✓✓✓	-	✓✓✓	✓✓✓	-	-	-
Orache	-	✓✓	✓✓✓	-	✓✓	-	-
Pale persicaria	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓	✓✓	-
Poppy	-	✓✓	✓✓✓	-	✓✓	✓✓	-
Redshank	-	✓✓	-	-	✓✓	✓✓	-
Scarlet pimpernel	✓✓✓	✓✓	✓✓✓	✓✓	✓✓	-	-
Shepherd's-purse	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	-
Small nettle	✓✓✓	✓✓	✓✓	-	✓✓	✓✓✓	-
Speedwells	✓	✓	✓	✓	✓	-	-
Spurrey	-	✓✓	-	-	✓✓✓	✓✓	-
Wild radish	✓✓	✓✓	-	-	✓✓✓	✓✓	-

✓✓✓ Label weed
 ✓✓✓ Good control
 ✓✓ Moderate control
 ✓ Some control
 x No control
 - No information

PRIDE guidelines for spraying success

PRODUCT – select for weed spectrum and lasting control of your weeds

RATE – of water and label dose rates are key to getting good coverage and performance

INFORMATION – consider intended grass and manure use, grazing and harvest intervals and presence of ragwort

DENSITY – and numbers of weeds determine knapsack or overall spray and weed size drives spray timing

ENVIRONMENT – consider water courses, weather, weed health, presence of desirable plants e.g. clover.

Control of Perennial Weeds

	DoxstarPro	Envy 2.0 L	Forefront T	GrazonPro	Leystar 2.0 L	PAS-Tor 1L+1L	Thistlex
Bramble	✓✓	✓✓	✓✓✓	✓✓✓	✓✓	✓✓	✓
Broom	✓✓✓	x	✓✓	✓✓✓	x	✓✓✓	-
Burdock	✓✓	-	✓✓✓	-	-	-	-
Buttercup	✓	✓✓✓	✓✓✓	✓	✓✓✓	✓	-
Cinquefoil	-	-	✓✓✓	-	-	-	-
Clover, trefoil	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Coltsfoot	✓✓	-	✓✓✓	✓✓✓	✓✓	✓✓	-
Cow parsley	-	x	✓✓	✓✓	x	✓	-
Daisy	✓✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓✓	-
Dandelion	✓✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓
Docks	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓
Giant hogweed	✓	x	✓✓	✓✓✓	x	✓✓	-
Gorse	✓✓	x	-	✓✓✓	x	✓✓	-
Ground elder	✓✓	x	✓✓	✓✓✓	x	✓✓	-
Ground ivy	✓✓✓	-	-	-	-	✓✓✓	-
Hawthorn	✓✓	x	✓✓	✓✓✓	x	✓✓	-
Hemlock	-	✓	✓✓✓	✓✓✓	✓	-	-
Horsetail (<i>Equisetum</i>)	-	✓	-	✓	✓	-	-
Japanese knotweed	x	x	✓✓✓	✓✓✓	x	x	x
Lesser celandine	✓✓	-	✓✓✓	✓✓✓	-	✓✓	-
Mallow	-	-	✓✓✓	✓✓✓	-	-	-
Mugwort	✓✓✓	-	✓✓	✓✓✓	-	✓✓	-
Nettles	✓✓	✓	✓✓✓	✓✓✓	✓	✓✓✓	✓✓
Old man's beard	-	-	✓✓✓	-	-	-	-
Ox-eye daisy	-	-	✓✓✓	-	✓	-	-
Plantain (greater)	✓✓	✓✓✓	✓✓	✓✓	✓✓✓	✓✓	-
Ragwort	x	x	✓✓✓	✓	x	x	x
Ribwort plantain	✓✓	✓✓	✓✓✓	✓✓✓	✓✓✓	-	-
Rosebay willowherb	✓✓✓	-	✓✓✓	✓✓✓	-	✓✓✓	-
Rushes	x	x	x	x	x	x	x
Self-heal	-	-	✓✓✓	✓✓✓	-	-	-
Silverweed	-	-	✓✓✓	✓✓✓	-	-	-
Sorrel, common	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓	-
Thistles	-	x	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Vetch, tare	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓
Yarrow	✓✓	✓✓✓	✓✓	✓✓	✓✓✓	-	-
Yellow rattle	-	-	✓✓✓	✓✓	-	-	-
Yellow/Flag Iris	-	-	✓✓✓	✓✓✓	-	-	-