

For Spot Treatment of Weeds in Established Grassland



Key Facts

Product Registration Number:	MAPP 15751
Active Ingredient:	240 g/litre triclopyr + 60 g/litre clopyralid
Pack Size:	1.0 Litre
Formulation:	Emulsifiable concentrate
Maximum Individual 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 once the foliage of poisonous weeds has died and become unpalatable
- Rainfast in 2 hours

Best Use Advice

- GrazonPro should be used only 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 Pastor may be more cost effective

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. Dow AgroSciences Limited, Latchmore Court, Brand Street, Hitchin, Hertfordshire, SG5 1NH. Tel: +44 (0) 1462 457272. ©TM Trademark of the Dow Chemical Company ("Dow") or an affiliated company of Dow. Grazon Pro contains triclopyr and clopyralid. Technical Hotline: 0800 689 8899 UKHotline@dow.com www.dowagro.com/uk

January 2013



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Where we have knowledge of how our grassland 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.

Control of Annual Weeds

	DoxstarPro	Forefront T	GrazonPro	Pastor	Thistlex
Black bindweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
Black nightshade	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Bristly ox-tongue	✓✓	✓✓✓	✓✓	✓✓	—
Charlock	✓✓	—	—	✓✓	—
Chickweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
Cleavers	✓✓✓	✓✓✓	—	✓✓✓	—
Corn chamomile	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Corn marigold	—	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Cranesbill	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Dead-nettles	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Fat-hen	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Field bindweed	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Forget-me-not	✓✓✓	✓✓✓	—	✓✓✓	—
Fumitory	✓✓	✓✓	—	✓✓	—
Groundsel	—	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Hemp-nettle	—	—	—	✓✓✓	—
Knotgrass	✓✓	✓✓	✓✓✓	✓✓	—
Mayweed	✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Medick	✓✓✓	✓✓✓	✓✓✓	—	—
Orache	—	✓✓✓	—	—	—
Pale persicaria	✓✓✓	✓✓✓	✓✓✓	✓✓	—
Poppy	—	✓✓✓	—	✓✓	—
Redshank	—	—	—	✓✓	—
Scarlet pimpernel	✓✓✓	✓✓✓	✓✓	—	—
Self-heal	✓✓✓	✓✓✓	✓✓✓	—	—
Shepherd's-purse	✓✓	✓✓✓	✓✓✓	✓✓✓	—
Small nettle	✓✓✓	✓✓	—	✓✓✓	—
Speedwells	✓	✓	✓	—	—
Spurrey	—	—	—	✓✓	—
Wild radish	✓✓	—	—	✓✓	—

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	Forefront T	GrazonPro	Pastor	Thistlex
Bramble	✓✓	✓✓✓	✓✓✓	✓✓	✓
Broom	✓✓✓	✓✓	✓✓✓	✓✓✓	—
Burdock	✓✓	✓✓✓	—	—	—
Buttercup	✓	✓✓✓	✓	✓	—
Cinquefoil	—	✓✓✓	—	—	—
Clover, trefoil	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Coltsfoot	✓✓	✓✓✓	✓✓✓	✓✓	—
Common sorrel	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Cow parsley	—	✓✓	✓✓	✓	—
Daisy	✓✓✓	✓✓	✓✓	✓✓✓	—
Dandelion	✓✓✓	✓✓✓	✓✓	✓✓✓	✓
Docks	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓
Fool's parsley	✓✓	✓✓	✓✓✓	—	—
Giant hogweed	✓✓	✓✓	✓✓✓	✓✓	—
Gorse	✓✓	—	✓✓✓	✓✓	—
Ground elder	✓✓	✓✓	✓✓✓	✓✓	—
Ground ivy	✓✓✓	—	—	✓✓✓	—
Hawthorn	✓✓	✓✓	✓✓✓	✓✓	—
Hemlock	—	✓✓✓	✓✓✓	—	—
Himalayan balsam	—	—	✓✓✓	✓✓✓	—
Horsetail (<i>Equisetum</i>)	—	—	✓	—	—
Japanese knotweed	x	✓✓✓	✓✓✓	x	x
Lesser celandine	✓✓	✓✓✓	✓✓✓	✓✓	—
Mallow	—	✓✓✓	✓✓✓	—	—
Marestail (<i>Hippuris</i>)	—	—	—	✓	—
Mugwort	✓✓✓	✓✓	✓✓✓	✓✓	—
Nettles	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓
Old man's beard	—	✓✓✓	—	—	—
Ox-eye daisy	—	✓✓✓	—	—	—
Plantain	✓✓	✓✓	✓✓	✓✓	—
Ragwort	x	✓✓✓	✓	x	x
Ribwort	✓✓	✓✓✓	✓✓✓	—	—
Rosebay willowherb	✓✓✓	✓✓✓	✓✓✓	✓✓✓	—
Rushes	x	x	x	x	x
Self-heal	—	✓✓✓	✓✓✓	—	—
Silverweed	—	✓✓✓	✓✓✓	—	—
Thistles	—	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Vetch, tare	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
Water dropwort	—	✓✓✓	✓✓✓	—	—
Yarrow	✓✓	✓✓	✓✓	—	—
Yellow rattle	—	✓✓✓	✓✓	—	—
Yellow/Flag Iris	—	✓✓✓	✓✓✓	—	—

✓✓✓	Good control	x	No control
✓✓	Moderate control	—	No information
✓	Some control		