

TECHNICAL INFORMATION SHEET

For Control of Docks in Established Grassland

Key Facts	
Product Registration Number:	MAPP 15664
Active Ingredient:	150 g/litre fluroxypyr + 150 g/litre triclopyr
Pack Size:	2.0 litres
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	2.0 L/ha
Maximum Total Dose:	2.0 L/ha
Latest Timing:	7 days before grazing or cutting
Water Volumes:	300 – 400 L/ha
Spray Quality:	MEDIUM as defined by BCPC
LERAP:	В
LLIVAI .	U U

Key Benefits

- Excellent control of broadleaved dock and curled dock in established grassland
- DoxstarPro is translocated to the roots ensuring long-term control
- · Use in silage fields, hay meadows and grazing pastures for significant benefits in both yield and forage palatability
- Stock grazing can resume 7 days after application
 - This may need to be longer if foliage of poisonous weeds is present
- Won't hold back grass growth after application
- Single application and split applications (2 x half rate) supported flexibility to suit your demands
- · Rainfast in 2 hours

Best Use Advice

- For use only in established grassland (>12 months)
- For best results apply when docks are actively growing and at the optimum growth stage:



Too early



Just right Rosette (150 – 250 mm)



Too late

- Apply at 2.0 L/ha for the control of broadleaved docks and curled docks in addition to a wide range of annual and perennial weeds
- DoxstarPro can be applied in a programme of 1.0 L/ha in the spring followed by a second application of 1.0 L/ha in the autumn for the control of docks
- Use at least 300 L/ha of water or 400 L/ha of water where weeds are large or where grass cover is dense
- Allow 2-3 weeks after cutting before applications of DoxstarPro are made to allow sufficient re-growth
- Clover can be stitched in as soon as 6 weeks after application. Grass seed can be stitched in 4 weeks after application
- After application, livestock must be excluded for at least 7 days and an interval of at least 28 days should be observed before cutting
- DO NOT mix with Phenoxy herbicides this may compromise translocation of DoxstarPro to the roots



DOW Dow AgroSciences

Solutions for the Growing World



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	Envy 1.5 L	Forefront T	GrazonPro	Leystar 1.0 L	PAS-TOR 1L+1L	Thistlex
Black bindweed	///	///	///	///	///	///	✓ ✓
Black nightshade	///	///	///	///	///	///	-
Bristly ox-tongue	✓ ✓	-	///	✓ ✓	_	✓ ✓	-
Charlock	V V	111	-	-	///	✓ ✓	_
Chickweed	///	111	///	///	V	///	✓ ✓
Cleavers	///	///	///	-	111	///	_
Corn chamomile	✓✓	√√	///	///	///	///	///
Corn marigold	_	///	///	///	///	///	///
Cranesbill	///	×	///	///	×	///	-
Dead-nettles	///	✓	///	///	✓	///	-
Fat-hen	///	///	///	///	///	///	///
Field bindweed	///	///	///	///	///	///	_
Fool's parsley	√√	///	√√	///	///	_	-
Forget-me-not	///	///	///	-	111	///	_
Fumitory	✓ ✓	√√	√√	-	√√	√√	_
Groundsel	-	√√	///	///	///	///	///
Himalayan balsam	_	-	-	///	-	///	_
Hemp-nettle	_	///	-	-	///	///	_
Knotgrass	✓✓	///	√√	///	///	✓ ✓	_
Mayweed	✓	///	///	///	///	///	///
Medick	///	-	///	///	_	-	-
Orache	_	√√	///	-	✓ ✓	-	_
Pale persicaria	///	✓ ✓	///	///	✓ ✓	✓ ✓	1
Рорру	-	11	///	-	✓ ✓	✓ ✓	-
Redshank	-	✓ ✓	-	_	√√	✓ ✓	-
Scarlet pimpernel	///	✓ ✓	///	✓ ✓	✓ ✓	-	-
Shepherd's-purse	✓ ✓	///	///	///	///	///	-
Small nettle	///	✓✓	✓ ✓	-	✓ ✓	///	-
Speedwells	✓	✓	✓	✓	✓	-	-
Spurrey	-	√√	-	_	///	✓ ✓	-
Wild radish	✓ ✓	✓ ✓	_	_	111	✓ ✓	_
Yellow rattle	-	_	///	✓ ✓	_	-	_

✓✓✓ Label weed
✓✓✓ Good control

√ ✓ Moderate control

✓ Some control

× No control

No information

PRIDE guidelines for spraying success

 $\label{eq:product} \begin{picture}(2000) \put(0,0){\line(0,0){100}} \put($

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

NFORMATION – 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	✓ ✓	✓ ✓	///	444	✓ ✓	✓ ✓	✓
Broom	///	x	✓ ✓	√√ √	x	///	-
Burdock	✓ ✓	_	///	-	-	_	_
Buttercup	✓	√ √ √	√ √ √	✓	444	✓	_
Cinquefoil	ı	-	///	ı	-	-	-
Clover, trefoil	///	///	///	///	///	///	///
Coltsfoot	√√	_	///	///	✓ ✓	√√	-
Cow parsley	_	x	√√	√√	x	✓	_
Daisy	///	///	√√	√√	√√√	///	-
Dandelion	///	111	111	√√	///	///	✓
Docks	///	✓✓	111	///	111	111	✓
Giant hogweed	✓	x	√√	///	x	√√	-
Gorse	✓ ✓	×	_	444	×	√√	-
Ground elder	√√	x	√√	///	x	√√	-
Ground ivy	///	_	_	-	-	///	-
Hawthorn	✓ ✓	×	✓ ✓	///	×	√√	-
Hemlock	-	✓	///	///	✓	-	-
Horsetail (Equisetum)	_	✓	_	✓	✓	_	-
Japanese knotweed	x	x	///	///	x	x	×
Lesser celandine	✓ ✓	_	///	///	-	✓ ✓	-
Mallow	ı	-	///	///	-	-	-
Mugwort	///	-	✓ ✓	///	-	✓ ✓	-
Nettles	✓ ✓	✓	111	111	✓	///	✓ ✓
Old man's beard	ı	-	///	ı	-	-	-
Ox-eye daisy	ı	-	///	ı	✓	-	-
Plantain (greater)	✓ ✓	///	✓ ✓	✓ ✓	444	✓ ✓	-
Ragwort	×	×	111	✓	×	×	x
Ribwort plantain	✓ ✓	✓ ✓	///	///	444	_	-
Rosebay willowherb	///	-	///	///	-	///	-
Rushes	×	×	×	×	×	×	x
Self-heal	ı	-	///	///	-	-	-
Silverweed	-	-	///	///	-	-	-
Sorrel, common	///	///	///	///	///	///	-
Thistles	-	×	///	√√√	///	V V V	111
Vetch, tare	///	✓✓	///	///	✓ ✓	///	///
Yarrow	√ √	///	√ √	√ √	///	-	-
Yellow/Flag Iris	_	-	///	///	_	-	-