
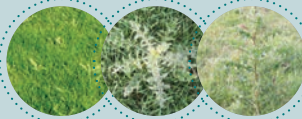


KEY POINTS

Product	Pas•Tor agronomy pack
Active ingredients	150 g/L fluroxypyr + 150 g/L triclopyr 200 g/L clopyralid + 200 g/L triclopyr
Weeds controlled	Broadleaved dock, curled dock, chickweed, dandelions, creeping thistle, spear thistle, common nettle
Application rate	Pas 2.0 L/ha or in a mix Pas 1.0 L/ha Tor 1.0 L/ha Tor 1.0 L/ha
Maximum total dose	Pas 2.0 L/ha Tor 1.0 L/ha
Water volume	300 L/ha or 400 L/ha for high weed numbers or dense grass swards or 200 L/ha if using air inclusion nozzles
Treatment timing	Between 1st March and 31st October
Weed size	Rosette stage, 150-250mm across or high
Broadleaved and curled dock	 <p>Too early Just right Too late</p>
Creeping and spear thistle	Rosette stage, 150-250mm across or high
	 <p>Too early Just right Too late</p>
Common nettle	Actively growing, before flowering
Weed health	Weeds must be actively growing; free from disease or insect damage; not suffering from drought, waterlogging or nutrient deficiency
Stock exclusion	7 days
Cutting interval	Minimum 21 days, ideally 28 days
Rainfastness	2 hours when applied to a dry leaf
Clover	Will be killed; re-introduce after 6 weeks

Ragwort label guidance

Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops.

PAS•TOR AGRONOMY PACK

Pas and Tor are physically compatible and can be applied as a convenience tank mix when each is mixed together at 1.0 L/ha.



Get more grass from what you've got

To download the Grassland app, visit your device App Store and search for "Dow Grassland". You need to register the app on each individual device. The desktop version is available at: grassland.farming.co.uk.

For grassland advice call the Technical Hotline on: 0800 689 8899 or visit: www.grassbites.co.uk or email: UKHotline@dow.com



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Solutions for the Growing World

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.

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Pas•Tor agronomy pack contains clopyralid, fluroxypyr and triclopyr. Grazon®Pro contains clopyralid and triclopyr.

PAS•TOR AGRONOMY PACK

Outstanding control of docks, nettles and thistles

Get more grass from what you've got



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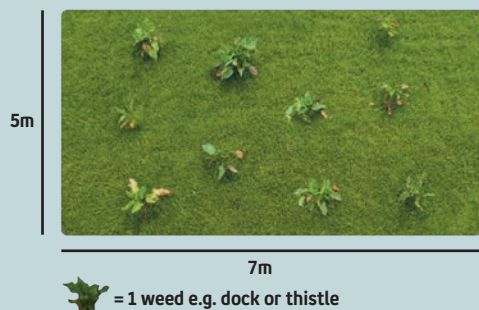
Solutions for the Growing World

Apply 1.0 L/ha of Pas and 1.0 L/ha of Tor together in a mix to get a wide spectrum grassland herbicide giving excellent control of dock, thistle and nettles. It is very safe to grass.

Control grassland weeds because:

- They compete with grass for space, light, nutrients and water
- They are unpalatable to stock
- Thistles can lead to a greater incidence of orf
- Docks in silage can affect fermentation and reduce quality.

Thistle and dock population can be calculated by counting the number of weeds in a 5 x 7 m block. One weed will represent 1% weed infestation.



SAC – trials data from the Scottish Agricultural College shows 10% weed infestation causes 10% YIELD LOSS



Get more grass from what you've got

Use the Pas•Tor agronomy pack because it:

- Delivers excellent control of broadleaved dock, curled dock, creeping thistle, spear thistle and common nettle
- Moves to the roots ensuring high levels of long-term control
- Is very safe to grass.

Maximise success – do it with PRIDE.

Product

The Pas•Tor agronomy pack contains triclopyr which means long-term control of docks is far better than using fluroxypyr alone, and clopyralid adds excellent performance on thistles.

Rate

The Pas•Tor agronomy pack can be used to treat 2 hectares. Apply between 1st March and 31st October. Apply with a water volume of 300 L/ha. If weed numbers are high, or if the grass sward is dense, increase to 400 L/ha. Water volumes can be reduced to 200 L/ha if application is done by using air inclusion nozzles.

Information

Use in grassland for grazing or cutting. Take stock out during spraying then return no sooner than 7 days later. Once sprayed, wait a minimum of 3 weeks prior to any planned cutting to maximise translocation into roots. If ragwort is present refer to the ragwort label guidance overleaf.

Density

The Pas•Tor agronomy pack is not approved for use by hand-held equipment, e.g. knapsack or lance. Choose GrazonPro for these uses. Target actively growing plants in the rosette stage and up to 250 mm across or high. If larger than this consider topping and spraying the regrowth 2-3 weeks later.

Environment

Avoid treating weeds suffering from waterlogging, drought stress or cold stress. Pas•Tor Agronomy Pack is a LEPRAP B product. Following a Risk Assessment, it may be possible reduce the restriction of 5m to just 1m from the top of the bank of a flowing or static water body.

See product label for full details.

Weeds controlled with the Pas•Tor agronomy pack

Where we have knowledge of how a mix of 1.0 L of Pas and 1.0 L of Tor might affect other grassland weeds, we have detailed this in the following tables. These are not recommendations, just an indication of what control might be achieved.

Annual weeds

Bindweed (black)	Fool's parsley	Orache
Bindweed (field)	Forget-me-not	Pale persicaria
Bristly ox-tongue	Fumitory	Poppy
Charlock	Groundsel	Redshank
Chickweed	Hemp-nettle	Scarlet pimpernel
Cleavers	Himalayan balsam	Shepherd's-purse
Corn chamomile	Knotgrass	Speedwells
Corn marigold	Mayweeds	Spurrey
Cranesbill	Medick	Wild radish
Dead-nettles	Nettle (small)	Yellow rattle
Fat-hen	Nightshade (black)	

Perennial weeds

Bramble	Ground elder	Plantain (ribwort)
Broom	Ground ivy	Ragwort
Burdock	Hawthorn	Rosebay willowherb
Buttercups	Hemlock	Rushes
Cinquefoil	Hogweed (giant)	Self-heal
Clover, trefoil	Horsetail (<i>Equisetum</i>)	Silverweed
Coltsfoot	Japanese knotweed	Sorrel (common)
Cow parsley	Lesser celandine	Thistles
Daisy (common)	Mallow	Vetch, tare
Daisy (ox-eye)	Mugwort	Yarrow
Dandelion	Nettle (common)	Yellow/Flag Iris
Docks	Old man's beard	
Gorse	Plantain (greater)	

Weed control key

- Good control
- Moderate control
- Some control
- No control
- No information