



## KEY POINTS

<b>Product</b>	<b>Pastor Trio</b>
<b>Active ingredients</b>	80 g/L clopyralid + 100 g/L fluroxypyr + 2.5 g/L florasulam
<b>Pack size</b>	3.0 L which treats 3.0 ha (7.4 ac) at 1.0 L/ha and 1.5 ha (3.7 ac) at 2.0 L/ha
<b>Weeds controlled</b>	Broadleaved dock, curled dock, creeping thistle, spear thistle, chickweed, creeping and meadow buttercups
<b>Application rate</b>	1.0 L/ha new sown leys, maize and grass grown for seed 2.0 L/ha established grassland
<b>Maximum total dose</b>	Same as above
<b>Water volume</b>	200 L/ha - 400 L/ha for high weed numbers or dense grass swards
<b>Treatment timing</b>	<b>New sown leys:</b> 1st February to 31st August and from the 3 true leaf stage of the crop <b>Established grassland:</b> 1st February to 30th September <b>Grass grown for seed:</b> 1st February to 30th September and from the 3 true leaf stage of the crop <b>Maize:</b> 10th April to 31st May, between 3 and 6 leaf stage, before the crop is over 20 cm tall and the buttress roots have started to develop on the 1st node
<b>Weed size</b>	
<b>Broadleaved and curled dock</b>	Rosette stage, 150-250 mm across or high  Too early    Just right    Too late
<b>Creeping and spear thistle</b>	Rosette stage, 150-250 mm across or high  Too early    Just right    Too late
<b>Buttercups</b>	Actively growing, ideally before flowering
<b>Weed health</b>	Weeds should be actively growing; free from disease or insect damage; not suffering from drought, waterlogging or nutrient deficiency
<b>Stock exclusion</b>	7 days
<b>Cutting interval</b>	Minimum 21 days, ideally 28 days
<b>Rainfastness</b>	2 hours when applied to a dry leaf
<b>Clover</b>	Will be damaged; re-introduce after 3 months

# PASTORTRIO

Pastor Trio is a wider spectrum grassland herbicide giving excellent control of docks, thistles and buttercups.

Use on new sown leys, established grassland, grass grown for seed and maize.

It is very safe to grass.



To download the Grassland app, visit your device App Store and search for 'Dow Grassland'.



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For grassland advice call Whelehan Crop Protection on: 01 4688900 or email: [cropprotection@tpwhelehan.ie](mailto:cropprotection@tpwhelehan.ie) or visit [www.dowagro.ie](http://www.dowagro.ie)



Grassland™



Dow AgroSciences

Solutions for the Growing World

Use plant protection products safely. Always read the label and product information before use. Pay attention to the risk indications and follow the safety precautions on the label. Triple rinse containers and invert to dry at time of use.  
 Authorisation Holder: Dow AgroSciences LTD, CPC2, Capital Park, Fulbourn, Cambridge CB21 5XEH. Grazon®Pro contains clopyralid and triclopyr. Pastor®Trio contains clopyralid, fluroxypyr and florasulam. ©Trademark of the Dow Chemical Company (Dow) or an affiliated company of Dow.

# PASTORTRIO

## Deadly to weeds, kind to grass

Get more grass from what you've got



Grassland™



Dow AgroSciences

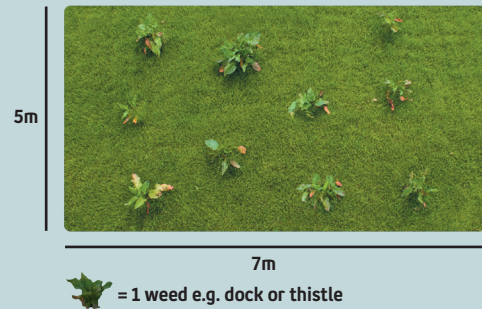
Solutions for the Growing World

**Pastor Trio is a wider spectrum grassland herbicide giving excellent control of docks, thistles and buttercups. It is very safe to grass.**

**Control grassland weeds because:**

- They compete with grass for space, light, nutrients and water
- It can be used on new sown leys, established grassland, grass grown for seed and maize
- 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 7m block. One weed will represent 1% weed infestation.**



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

Where weed populations are below 5% then knapsack control with GrazonPro works out more cost effective.



**Get more grass from what you've got.**

**Use Pastor Trio because:**

- It delivers excellent control of broadleaved dock, curled dock, creeping thistle, spear thistle, chickweed, creeping and meadow buttercups
- It has a short stock withdrawal period of just 7 days
- Pastor Trio does not hold back grass growth after application.

**Annual weeds – Pastor Trio at 1.0 L/ha**

Black bindweed	Himalayan balsam
Black nightshade	Hemp-nettle
Bristly ox-tongue	Knotgrass
Charlock	Mayweed
Chickweed	Medick
Cleavers	Orache
Corn chamomile	Pale persicaria
Corn marigold	Poppy
Cranesbill	Redshank
Dead-nettles	Scarlet pimpernel
Fat-hen	Shepherd's-purse
Field bindweed	Small nettle
Fool's parsley	Speedwells
Forget-me-not	Spurrey
Fumitory	Wild radish
Groundsel	

**Weed control key**

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

**Weeds controlled with Pastor Trio**

Where we have knowledge of how Pastor Trio 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.

**See product label for full details.**

**Perennial weeds – Pastor Trio at 2.0 L/ha**

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