

About Corteva Agriscience™

- A global leader in seed and crop protection created from the former agricultural businesses of Dow AgroSciences, DuPont and Pioneer
- A strong portfolio comprising grassland & maize crop protection, silage inoculants and maize seed
- Corteva's significant investment in innovative science to find and develop new solutions is helping livestock farmers achieve their grassland and forage crop potential

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.

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Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkilla Plaza, Bracetown Business Park, Clonee, Co. Meath, Ireland. Tel: 01 4688900 Email: cropprotection@tpwhelehan.ie

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Pastor® Trio contains clopyralid, fluroxypyr and florasulam.



For use with
a boom
sprayer 

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 cereals.

See product label for full details.



To download the Corteva Grassland App, visit your device App Store and search for "Corteva Grassland".

You need to register the app on each individual device.

The desktop version for Ireland is available at:
<https://grassland.farming.co.uk/#/mainMenu>



For grassland advice call Whelehan Crop Protection on: 01 4688900 or visit: www.corteva.ie/grassland or email: cropprotection@tpwhelehan.ie

*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.

grow great grass 

Pastor® TRIO

HERBICIDE

Deadly to weeds, kind to grass.

grow great
grass 



Pastor[®] TRIO

HERBICIDE

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, maize and cereals
- They are unpalatable to stock
- Thistles can lead to a greater incidence of Orf
- Docks in silage can affect fermentation and reduce quality.

Choose Pastor Trio because it:

- Delivers excellent control of broadleaved dock, curled dock, creeping thistle, spear thistle, chickweed, creeping and meadow buttercups
- Has a short stock withdrawal period of just 7 days
- Does not hold back grass growth after application.

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.

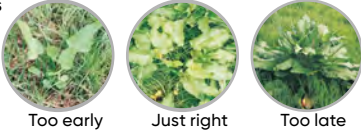



= 1 weed e.g. dock or thistle

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

Where weed populations are below 5%, knapsack control with Grazon Pro is more cost-effective.

Key points:

Product	Pastor Trio
Active ingredients	80 g/L clopyralid + 100 g/L fluroxypyr + 2.5 g/L florasulam
Pack size	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
Weeds controlled	Broadleaved dock, curled dock, creeping thistle, spear thistle, chickweed, creeping and meadow buttercups
Application rate	1.0 L/ha new sown leys, maize, cereals and grass grown for seed 2.0 L/ha established grassland
Maximum total dose	Same as above
Water volume	200 L/ha – 400 L/ha for high weed numbers or dense grass swards
Treatment timing	New sown leys: 1st February to 31st August and from the 3 true leaf stage of the crop Established grassland: 1st February to 30th September Cereals: use from GS13 to before GS39 in Wheat, Barley and before GS32 in Oats Maize: 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
Weed size Broadleaved and curled dock	Rosette stage, 150–250mm across or high Docks 
Creeping and spear thistle	Rosette stage, 150–250mm across or high Thistles 
Buttercups	Actively growing, ideally before flowering
Weed health	Weeds should 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 damaged; re-introduce after 3 months

Weeds controlled by 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 control might be achieved. ✓ indicates information based on anecdotal or limited data, and as such the user bears the risk in respect of failures concerning efficacy and phytotoxicity.

Annual weeds – Pastor Trio at 1.0 L/ha

Bindweed (black)	Fool's parsley	Orache
Bindweed (field)	Forget-me-not	Pale persicaria
Bristly ox-tongue	Fumitory	Poppy
Charlock (1TL)	Groundsel	Redshank
Chickweed	Hemp-nettle	Scarlet pimpernel
Cleavers	Himalayan balsam	Shepherd's-purse
Corn chamomile	Knotgrass (4TL)	Speedwells
Corn marigold	Mayweeds (1TL)	Spurrey
Cranesbill	Nettle (small)	Wild radish
Dead-nettles	Nightshade (black)	Yellow rattle
Fat-hen (2TL)		

Perennial weeds – Pastor Trio at 2.0 L/ha

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

Weed control key	No control
Good control	No information
Moderate control	Anecdotal or limited information
Some control	TL = true leaves