



# Technical Information Sheet

Palio® for control of wild oats, ryegrass, bromes and broad-leaved weeds in winter wheat, winter rye, winter triticale.

## Key facts

Product Registration Number:	MAPP 18349
Active Ingredient:	14.2 g/kg florasulam + 70.8 g/kg pyroxulam
Pack size:	1.06 Kg (4 hectares)
Formulation:	Water Dispersible Granule
Maximum Individual Dose:	<b>265 g/ha</b>
Maximum Number of Applications:	1 per crop
Application Timing:	GS11-32 inclusive
Water Volumes:	100-200 Litres water/ha. Optimum 130-150 Litres water/ha
Spray Quality:	FINE to Medium as defined by BCPC
Nozzles:	CFF, VPF, Defy Nozzles

## Key Benefits

- Excellent control of wild oats, ryegrass and brome species as well as a wide range of broad-leaved weeds
- Rainfast in 1 hour
- There are no specific cultivation requirements for following crops and excellent following crop profile
  - No need to plough before winter oilseed rape (except metsulfuron-methyl sequence – see label)
- Physically compatible with a wide range of herbicides, insecticides and trace elements making it an excellent tank mix partner

## Best Use Advice - Autumn

- Apply Palio at 265 g/ha with a Corteva Agriscience supported adjuvant:
  - Abacus, Activator 90, Bio Syl, Buzz, Cogent, Drill, Felix, Fieldor Max, Headland Diamond, Headland Fortune, Intracrop Warrior, Kantor, Kinetic, Respond, Roller, Spartan, Spryte Aqua, Tonto, Torpedo II and Viking
- Sterile and Great brome control is best achieved in the autumn - Apply Palio® in a programme following an effective pre-emergence herbicide, in tank mix with a residual partner when brome is between GS 11-24 (optimal GS 11-13) - see reverse
- Ryegrass control is best achieved GS 11-29
- Wild oat control is best achieved GS 11-29
  - Also good activity on tame oats optimum GS 11-24 – Best control achieved pre-tillering
  - Varietal differences in sensitivity/ optimal timing Consult Corteva Agriscience for latest varietal information
- To avoid subsequent injury to crops other than wheat, rye and triticale, spray equipment used for Palio® applications should be thoroughly cleaned with All Clear Extra
- Crops that can be sown after a crop treated with Palio:
  - Autumn: Winter wheat and barley, winter oats, winter triticale, winter rye, oilseed rape, grass, winter beans, brassica plants as transplants
  - Spring: Spring wheat, spring barley, spring oats, triticale, rye, spring oilseed rape, sugar beet, potatoes, grass, clover (as part of a grass/clover ley), beans, peas, maize, linseed, brassica plants as transplants, carrots, parsnips.

## Tank Mixing

- Palio + adjuvant is physically compatible with the following:
  - Decis Protech, Fury 10EW, Hallmark Zeon, Karate 2.5 WG, Markate 50, Mavrik, Permasect 500EC
  - Headland Boron, Headland Brock, Headland Mn 500, Headland Super 80
  - Firebird, Hurricane, Liberator, Picon, Stomp Aqua
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> for further information on compatibilities and ALS joint applications



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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Palio® contains florasulam and pyroxulam.

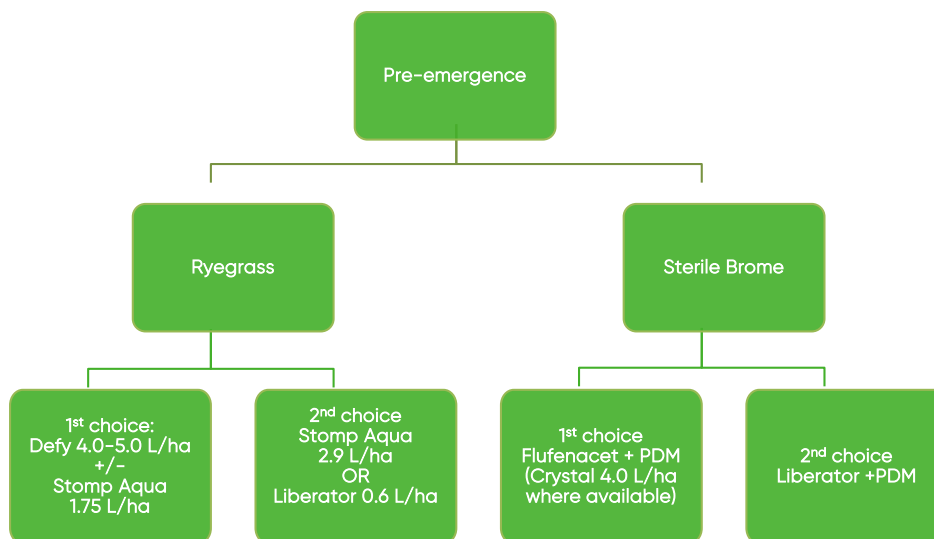
September 2020.

## Weed Spectrum

	265g/ha		265g/ha		265g/ha
Burr chervil	8 tl	<b>Geranium spp.</b>	<b>8 tl</b>	Volunteer beans	BFBV
<b>Charlock</b>	<b>6 tl</b>	Groundsel	BFBV	Volunteer linseed	6 tl
Chickweed	100 mm	<b>Ivy- leaved speedwell</b>	<b>6 tl</b>	<b>Volunteer oilseed rape</b>	<b>6 tl</b>
Cleavers	150 mm	<b>Mayweeds</b>	<b>8 tl</b>	Volunteer peas	4 – 6 tl
Common field speedwell	6 tl	Mugwort	MS-150 mm	Wild radish	6 tl
Field pansy	4 tl	<b>Poppy</b>	<b>6 tl</b>		
Forget-me-not	BFSE	Shepherd's purse	6 tl		

Key: bold - label weeds; BFBV - Before flower buds visible; BFSE - Before stem extension; tl - true leaves; MS - Moderately susceptible  
 Non-Label weeds listed as an indication of the effect that would be expected to be achieved based on limited data – these do not constitute a recommendation; just an indication of the level of control that might be achieved.

## Which pre-emergence programme for which weed?



## Which residual partner for which weed?

