

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 No. 18349
Active Ingredient:	14.2 g/kg florasulam + 70.8 g/kg pyroxsulam
Pack Size:	1.06 Kg (4 hectares)
Formulation:	Water Dispersible Granule
Maximum Individual Dose:	265 g/ha
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
Buffer Zone:	No Aquatic Buffer Zone Restrictions
Spray Quality:	FINE to Medium as defined by BCPC
Nozzles:	CFF, VPFF, Defy Nozzles
Rainfastness:	1 hour

Key Benefits

- Excellent control of wild oats, ryegrass and brome species as well as a wide range of broad-leaved weeds.
- 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, Biopower, Bio Syl, Buzz, Cogent, Diamond, Drill, Felix, Fieldor Max, Fortune, 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 GS11-24 (optimal GS11-13) - see reverse.
- Ryegrass control is best achieved GS11-29.
- Wild oat control is best achieved GS11-29.
 - Also, good activity on tame oats, optimum GS11-24 – Best control achieved pre-tillering in the autumn.
 - 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, Hallmark Zeon, Markate 50, Mavrik.
 - FMC Boron 15, FMC Brock, FMC Mn 500, FMC 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 HERBICIDES SAFELY. Always read the label and product information before use. For warning phrases and symbols refer to label.

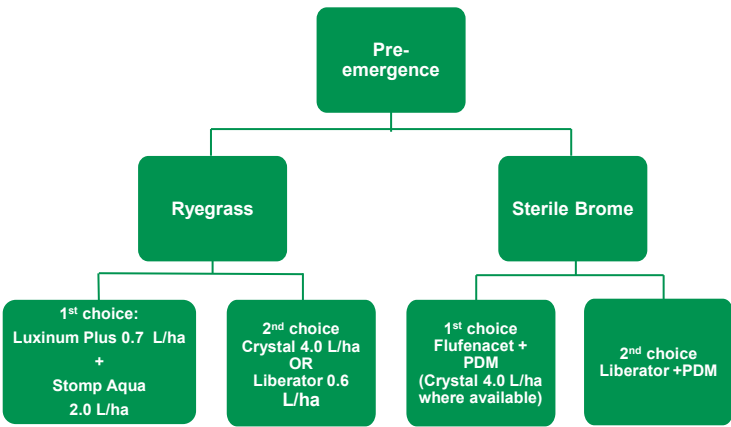
Weed Spectrum

- Always use Palio in combination with an approved adjuvant

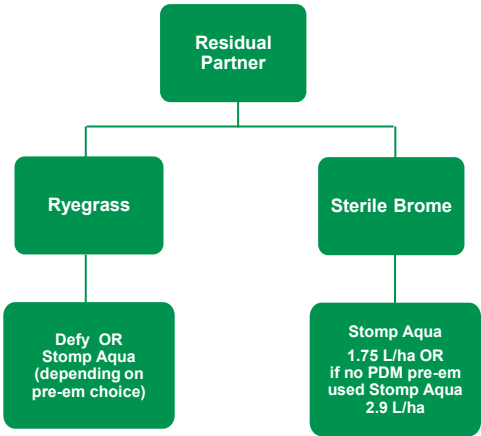
	265g/ha		265g/ha		265g/ha
Bur chervil	S up to 8 tl	Geranium spp.	S up to 8 tl	Volunteer beans	S BFBV
Charlock	S up to 6 tl	Groundsel	S BF	Volunteer linseed	S up to 6 tl
Chickweed	S up to 100 mm	Ivy- leaved speedwell	S BF	Volunteer oilseed rape	S up to 8 tl
Cleavers	S up to 150 mm	Mayweeds	S up to 100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

Key: **bold** - label weeds; BFBV - Before flower buds visible; BFSE - Before stem extension; tl - true leaves; S – Susceptible, MS - Moderately susceptible
Any recommendation for off-label or anecdotal control is only indicative and should not be considered a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.

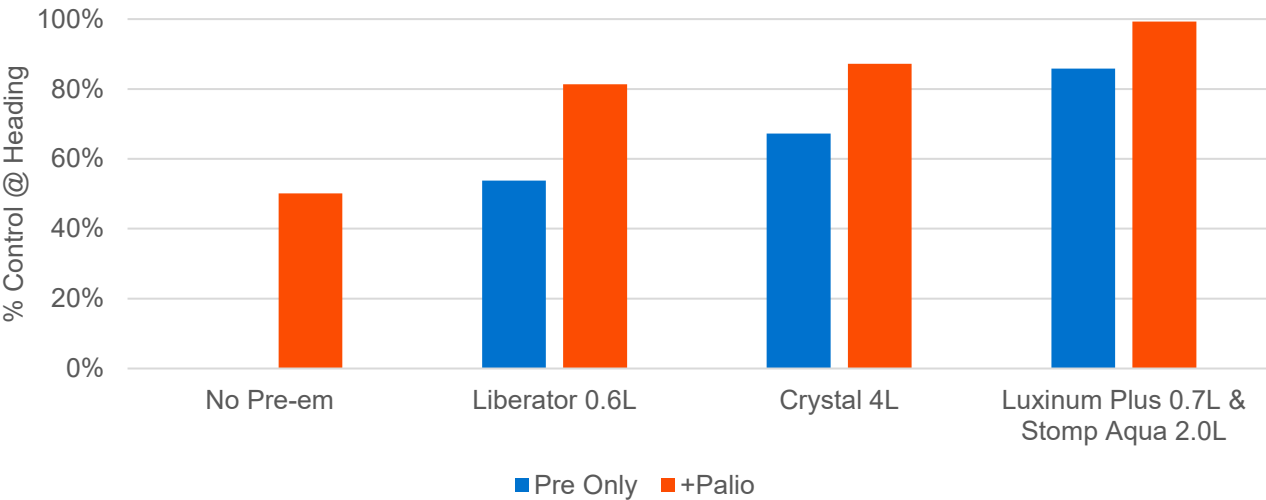
Which pre-emergence programme for which weed?



Which residual partner for which weed?



Using Palio® with Luximo® for Ryegrass control



Mean of 4 Corteva trials on LOLMU, pre-emergence application followed by Palio in spring.