

Palio[®] for control of wild oats and broad-leaved weeds in spring wheat.

Key facts

Product Registration Number:	MAPP No. 18349
Active Ingredient:	14.2g/kg florasulam + 70.8 g/kg pyroxsulam (HRAC Group 2)
Pack size:	1.06 Kg (5.3 hectares)
Formulation:	Water Dispersible Granule
Maximum Individual Dose:	200 g/ha
Maximum Number of Applications:	1 per crop
Application Timing:	March 1st GS 21 up to May 31st GS 32 of the crop inclusive
Water Volumes:	100-200 Litres water/ha. Optimum 130-150 Litres water/ha
Spray Quality:	FINE to Medium as defined by BCPC
Nozzles:	Spring applications supported: CFF, VPF, Twin Fluid and Air Inclusion
Buffer Zone:	No Aquatic Buffer zone restrictions

Best Use Advice – Spring Wheat

- **On label** approval for use in spring wheat.
- Includes all spring varieties irrespective of when they are sown.
- Application to spring wheat - March 1st GS 21 up to May 31st GS 32 of the crop inclusive.
- Spring wheat is defined by CRD as wheat planted after February 1st regardless of varietal breeding.
- Max application rate 200g/ha.
- One application per crop.
- Apply with an adjuvant. Same adjuvant support as for winter wheat:
 - Abacus, Activator 90, Bio Syl, Buzz, Drill, Cogent, Felix, Fieldor Max, Headland Diamond, Headland Fortune, Intracrop Tonto, Intracrop Warrior, Kantor, Respond, Roller, Spartan, Spryte Aqua, Torpedo II and Viking
- No differences between applications on winter and spring crops relating to:
 - Rotational cropping
 - Cultivations for following crops
 - Same recommendations regarding active growth, nozzle / water volume etc.
 - Rainfast in 1 hour
- No carry-over concerns – short half-life = rotational and cultivation flexibility
- 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.
- Wide range of broad-leaved weeds controlled including poppy, cleavers, brassica weeds, cranesbill, groundsel, speedwells, pansy and many more.
- Control of wild oats up to GS23.
 - Apply before wild oats start to form nodes
 - Do not use as a rescue treatment for wild oats

Tank Mixing

- Palio® is physically compatible with a range of crop protection products including herbicides, fungicides and micro-nutrients.
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> for further information on compatibilities.
- No joint applications with ALS containing products are currently supported on spring wheat.

Weed Spectrum

- Always use Palio® in combination with an approved adjuvant

Weed	200 g/ha + adjuvant	Weed	200 g/ha + adjuvant
Black bindweed	MS 4tl	Knotgrass	-
Bur-chervil	6 tl	Mayweeds	8 tl
Charlock	6 tl	Mouse-ear chickweed	MS 4 tl
Chickweed	100 mm	Mugwort	-
Common field speedwell	6 tl	Nettle (small)	MS 4tl
Cleavers	150 mm	Pale persicaria	MS 4 tl
Clover	MS 4 tl	Parsley piert	-
Common vetch	-	Poppy (ALS susceptible)	6 tl
Corn marigold	-	Redshank	MS 4 tl
Corn spurrey	-	Scarlet pimpernel	-
Creeping thistle (from seed)	-	Shepherd's needle	6 tl
Docks (from seed)	-	Shepherd's purse	4 tl
Field pansy	4 tl	Sow thistle (annual)	-
Field penny-cress	-	Volunteer beans	8 tl
Flixweed	-	Volunteer borage	2 tl
Fools parsley	MS 4 tl	Volunteer linseed	MS 4 tl
Forget-me-not	6 tl	Volunteer oilseed rape	6 tl
Garlic mustard	-	Volunteer peas	8 tl
Geranium spp.	8 tl	Weed beet	4 tl
Groundsel	6 tl	Wild mustard	4 tl
Hedge mustard	MS 4tl	Wild radish	4 tl
Hemp-nettle	MS 2tl	Wild Oat	S <GS 24
Ivy – leaved speedwell	6 tl		

Key: **bold** - label weeds; 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.