

**For Control of Wild Oats and Broad-leaved Weeds in Spring Wheat**
**Key Facts**

Product Registration Number:	MAPP 18273
Active Ingredient:	70.8 g / kg pyroxsulam + 14.2 g / kg florasulam
Pack Size:	1.06 Kg (5.3 hectares)
Formulation:	Water Dispersible Granule
Maximum Individual Dose (spring wheat):	200 g/ha
Maximum Number of Applications:	1 per crop
Application Timing (spring wheat):	March 1 <sup>st</sup> GS 21 up to May 31 <sup>st</sup> 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

**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 1<sup>st</sup> GS 21 up to May 31<sup>st</sup> GS 32 of the crop inclusive
- Max application rate **200g/ha**
- One application / crop
- Apply with an adjuvant. Same adjuvant support as for winter wheat:
  - Abacus, Activator 90, Bio-syl, Buzz, Drill, Cogent, Fieldor Max, Headland Diamond, Headland Fortune, Intracrop Felix, Intracrop Warrior, Kantor, Kinetic, Roller, Spartan, Spryte Aqua, Tonto, Torpedo II, Viking
- No changes to:
  - Rotational cropping
  - Cultivations for following crops
  - Same recommendations regarding active growth, nozzle / water volume etc.
- No carry-over concerns – short half-life = rotational and cultivation flexibility
- 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 of wild oats
  - Apply before wild oats start to form nodes
  - Do not use as a rescue treatment for wild oats

**TANK MIXING**

- No tank mixing (except adjuvant)
- No ALS sequences in 2018 (work in progress)

**Weed Spectrum**

Weed	200 g/ha + adjuvant	Weed	200 g/ha + adjuvant	Weed	200 g/ha + adjuvant	Weed	200 g/ha + adjuvant
Bindweed (black)	S 100 mm	Fool's parsley	MS	Nightshade (black)	S 2 etl	<b>Speedwell (ivy leaved)</b>	<b>S b4 flowering</b>
Bindweed (hedge)	No data	Forget me not	S 6 etl	Orache	T	Sun spurge	T
Burr Chervil	S 6 cm	Fumitory (common)	T	Pale persicaria	S 6 etl	Tame oat	MS
<b>Charlock</b>	<b>S 8 etl</b>	Garlic mustard	S 4 etl	Pansy (field)	S 8 etl	Thistle (creeping from seed)	MS
<b>Chickweed</b>	<b>S 150 mm</b>	<b>Geranium spp.</b>	<b>S b4 stem extension</b>	Parsley piert	MS	Volunteer beans	S 8 etl
Chickweed (mouse ear)	MS	Groundsel	S 8 etl	<b>Poppy (common field)</b>	<b>S 8 etl</b>	Volunteer beet	S 4 etl
<b>Cleavers</b>	<b>S 170 mm</b>	Hedge mustard	S 8 etl	Red dead nettle	T	Volunteer borage	S 4 etl
Clover	MS	Hemp nettle	S 4 etl	Redshank	S 4 etl	Volunteer linseed	MS
Common couch	MS	Henbit dead nettle	T	Scarlet pimpernel	MS	<b>Volunteer OSR</b>	<b>S b4 flowering</b>
Corn marigold	S 4 etl	Knotgrass	S 2 etl	Shepherd's needle	S 6 etl	Volunteer peas	S 6 etl
Comflower	MS	<b>Mayweeds</b>	<b>S b4 flowering</b>	Shepherd's purse	S b4 flowering	Volunteer potatoes	MS
Docks (from seed)	MS	Mugwort	T	Sow thistle	T	Wild oat	S GS 12-23
Fat-hen	T	Nettle (small)	S 4 etl	<b>Speedwell (common field)</b>	<b>S b4 flowering</b>	Wild radish	S b4 flowering

Key: **bold** - label weeds; etl - established true leaves; MS - Moderately susceptible; T Tolerant

Non-Label weeds listed as an indication of the effect that would be expected to be achieved based on limited data - these are not recommendations; just an indication of what effects might be achieved.


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