

# Technical Information Sheet

## Broadway® Star for control of wild oats and broad-leaved weeds in spring wheat.

### Key facts

Product Registration Number:	MAPP No.18273
Active Ingredient:	14.2 g/kg florasulam and 70.8 g/kg pyroxsulam (HRAC Group 2 Herbicides)
Pack Size:	1.06 kg (treats 5.3ha)
Formulation:	Water Dispersible Granule
Maximum Individual Dose:	200 g/ha
Maximum No. of Applications:	1 per crop
Application Timing:	GS21 up to GS32 of the crop inclusive (1 <sup>st</sup> March to 31 <sup>st</sup> May)
Water Volumes:	100-200 l/ha. Optimum 130-150 l/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
Rainfastness:	1 hour

### Best use advice

- On-label approval for all spring wheat varieties irrespective of when they are sown.
- Application to spring wheat - 1<sup>st</sup> March to 31<sup>st</sup> May - GS21 up to GS32 of the crop inclusive.
- Spring wheat is defined by CRD as wheat planted after 1<sup>st</sup> February regardless of varietal breeding.
- Apply with an adjuvant. Same adjuvant support as for winter wheat: Abacus, Activator 90, Biopower, Bio Syl, Buzz, Cogent, Diamond, Drill, Felix, Fieldor Max, Fortune, Kantor, Respond, Roller, Spartan, Spryte Aqua, Tonto, 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 Broadway Star 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.
- Controls 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

- Broadway Star 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 Broadway Star in combination with an approved adjuvant.

Weeds	200 g/ha + adjuvant	Weeds	200 g/ha + adjuvant
Bindweed, black	MS up to 4TL	Pale persicaria	MS up to 4TL
Bur chervil	S up to 6TL	Pansy, field	S up to 4TL
Charlock	S up to 6TL	Parsley piert	-
Chickweed, common	S up to 100mm	<b>Poppy (ALS susceptible)</b>	<b>S up to &lt;6TL</b>
Chickweed, mouse-ear	MS up to 4TL	Redshank	MS up to 4TL
<b>Cleavers</b>	<b>S up to &lt;150mm</b>	Scarlet pimpernel	-
Clover	MS up to 4TL	Shepherd's needle	S up to 6TL
Corn marigold	-	Shepherd's purse	S up to 4TL
Corn spurrey	-	<b>Speedwell, common field</b>	<b>S up to &lt;6TL</b>
Docks, from seed	-	<b>Speedwell, ivy-leaved</b>	<b>S up to &lt;6TL</b>
Field pennycress	-	Thistle, creeping, from seed	-
Flixweed	-	Thistle, sow, annual	-
Fool's parsley	MS up to 4TL	Vetch, common	-
Forget-me-not	S up to 6TL	Volunteer beans	S up to 8TL
Garlic mustard	-	Volunteer borage	S up to 2TL
Geranium spp.	S up to 8TL	Volunteer linseed	MS up to 4TL
Groundsel	S up to 6TL	Volunteer oilseed rape	S up to 6TL
Hedge mustard	MS up to 4TL	Volunteer peas	S up to 8TL
Hemp-nettle	MS up to 2TL	Weed beet	S up to 4TL
Knotgrass	-	Wild mustard	S up to 4TL
Mayweeds	S up to 8TL	Wild radish (runch)	S up to 4TL
Mugwort	-	Wild oats	S up to <GS24
Nettle, small	MS up to 4TL		
<b>KEY: Label weeds in bold. TL – True leaves</b>			
Non-label weed information is based on anecdotal or limited data and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on those weeds.			
	Susceptible		Moderately susceptible