

Technical IRELAND Information Sheet

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

Product Registration Number:	PCS 05582
Active Ingredient:	14.2g/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:	5m aquatic
Spray Quality:	FINE to Medium as defined by BCPC
Nozzles:	Spring applications supported: CFF, VPFF, Twin Fluid and Air Inclusion

Best Use Advice - Spring

- Has a wide window of application up to crop GS32 inclusive
- Suitable for early spring control of wild oats (GS11-31 (optimal up to GS29)) :
 - Control was missed in the autumn
 - A pre-emergence product was not applied or was ineffective
 - Grassweeds have germinated in the spring
- Can be applied at 210 g/ha for control of wild oats up to GS29
- Suitable for control of spring germinating bromes, Meadow, Soft and Rye brome (GS11-24) - Optimally following after an effective pre-emergence
- Ryegrass (from seed), Sterile and Great brome control is best achieved in the autumn - Apply Broadway Star in a programme following an effective pre-emergence herbicide, in tank mix with a residual partner when the ryegrass is between GS11-29 or the brome is between GS 11-24 (optimal GS 11-13) and actively growing
- Apply Broadway Star at 265 g/ha with an approved adjuvant:
 - Abacus, Activator 90, Bio Syl, Buzz, Drill, Cogent, Felix, Fieldor Max, Headland Diamond, Headland Fortune, Intracrop Tonto, Intracrop Warrior, Kantor, Roller, Spartan, Spryte Aqua, Torpedo II and Viking
- Apply during periods of active growth, avoiding periods of frost and large diurnal temperature fluctuations • For optimal grassweed control use as part of a programme and follow WRAG guidelines
- No cultivation restrictions prior to sowing following crops:
 - Autumn: Winter wheat, barley, oats, triticale and rye, oilseed rape, grass, winter beans, brassica plants as transplants
 - Spring: Spring wheat, barley, oats, triticale, rye and oilseed rape, sugar beet, potatoes, grass, clover (as part of a grass/clover ley), beans, peas, maize, linseed, brassica plants as transplants, carrots, parsnips
- Rainfast in 1 hour
- 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.

Tank Mixing

- If conditions are suitable for applications of Broadway® Star, adding a residual is generally beneficial in the programmes until the end of February, providing soils still hold enough moisture. Broadway® Star needs the target weed to be actively growing with the soil temperature measured at 10 cm deep ideally higher than 6°C for 2-3 days either side of the application and 7-day mean air temperature >8°C.
- Once soils dry up in the spring, Broadway Star must not be mixed with a residual and a minimum of 4 weeks must be left between the applications. The purpose of the 4 weeks gap is to allow weeds to fully recover again after the residual shock and be actively growing at the time of the pyroxulam application.
- Broadway Star + adjuvant is physically compatible with a wide range of crop protection products including herbicides, fungicides and micro-nutrients.
- Can be used with chlormequat PGRs at half dose rate. Other PGRs or higher doses require a 7-day interval • Refer to <https://www.corteva.ie/tools-and-advice/tank-mixes.html> for further information.

Weed	210 g/ha + adjuvant	265 g/ha + adjuvant	Weed	210 g/ha + adjuvant	265 g/ha + adjuvant
Black bindweed	MS 4tl	4 tl	Mouse-ear chickweed	MS 4 tl	MS 100 mm
Bur-chervil	6 tl	8 tl	Mugwort	–	MS 150 mm
Charlock	6 tl	6tl	Nettle (small)	MS 4tl	4 tl
Chickweed	100 mm	100mm	Pale persicaria	MS 4 tl	6 tl
Common field speedwell	6 tl	BFBV	Parsley piert	–	MS
Cleavers	150 mm	150mm	Poppy (ALS susceptible)	6 tl	6 tl
Clover	MS 4 tl	6 tl	Redshank	MS 4 tl	6 tl
Common vetch	–	6 tl	Scarlet pimpernel	–	MS
Corn marigold	–	4 tl	Shepherd's needle	6 tl	8 tl
Corn spurrey	–	MS	Shepherd's purse	4 tl	6 tl
Creeping thistle (from seed)	–	MS 6 tl	Sow thistle (annual)	–	MS 6tl
Docks (from seed)	–	MS	Volunteer beans	8 tl	BFBV
Field pansy	4 tl	4 tl	Volunteer borage	2 tl	4 tl
Field penny-cress	–	2tl	Volunteer linseed	MS 4 tl	6 tl
Flixweed	–	6tl	Volunteer oilseed rape	6 tl	8 tl
Fools parsley	MS 4 tl	4 tl	Volunteer peas	8 tl	BFBV
Forget-me-not	6 tl	BFSE	Weed beet	4 tl	4 tl
Garlic mustard	–	4 tl	Wild mustard	4 tl	6 tl
Geranium spp.	8 tl	8 tl	Wild radish	4 tl	6 tl
Groundsel	6 tl	BFBV	Brome Spp	–	S <GS24
Hedge mustard	MS 4tl	4 tl	Common couch	–	Suppression
Hemp-nettle	MS 2tl	4 tl	Loose silky bent	–	S< GS30
Ivy – leaved speedwell	6 tl	BFBV	Ryegrass (from seed)	–	S <GS29
Knotgrass	–	2 tl; MS 6 tl	Tame oat	–	S < GS24
Mayweeds	8 tl	100mm	Wild oat	S <GS 24	S <GS31

Weed Spectrum

- Always use Broadway Star in combination with an approved adjuvant
- The market standard for ryegrass control (GS11-29) and brome control (GS11-24) at 265 g/ha
- Outstanding wild oat control (GS11-24) at 210 g/ha

Key: bold - label weeds; BFBV - Before flower buds visible; BFSE - Before stem extension; etl - established true leaves; MS - Moderately susceptible
Any recommendation for off-label 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.

