

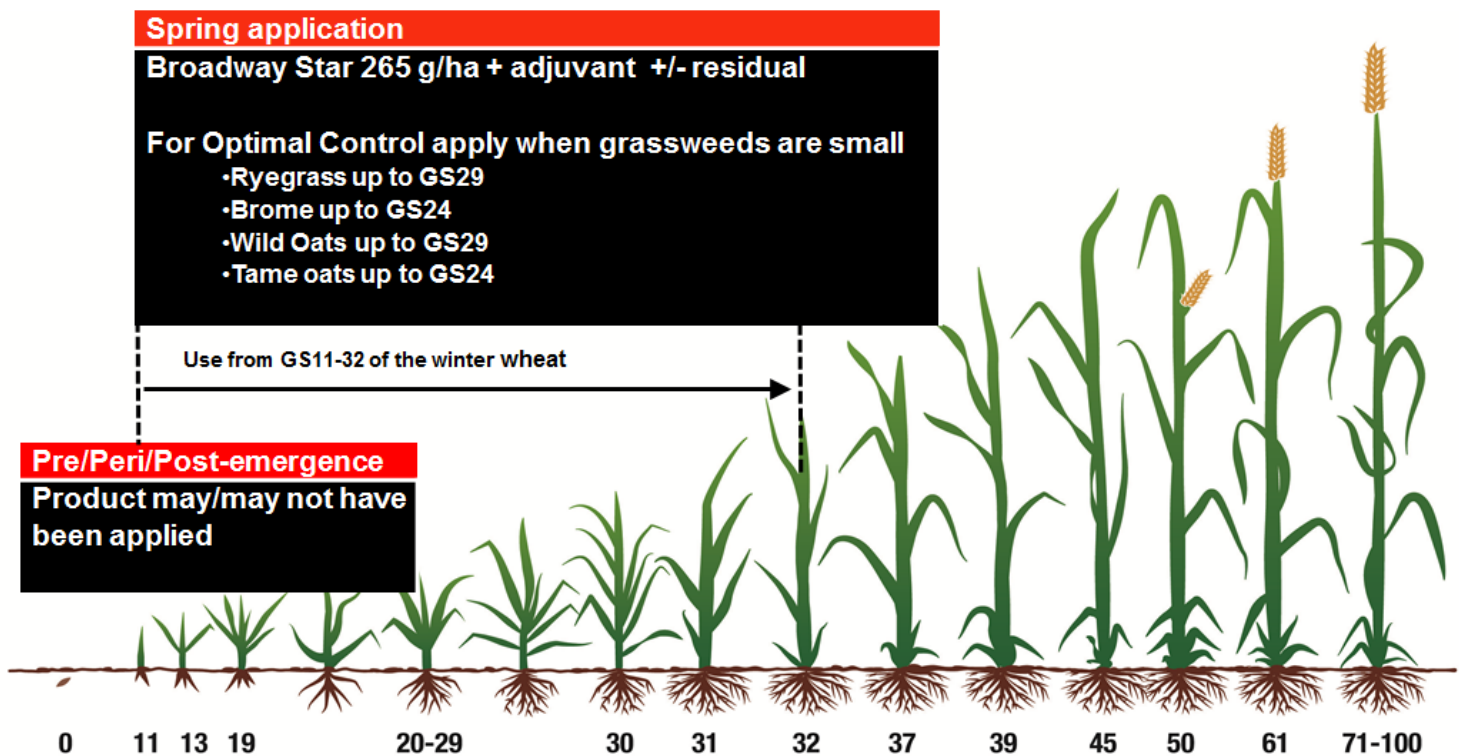
With spring on its way, now is the time to start planning for good control of any grass and broad-leaved weeds. This topic sheet updates our current advice to achieve best control, and gives the top reasons to use Broadway Star this spring to tackle grass and broad-leaved weeds.

### Top reasons to use Broadway Star this spring

- Leading product for ryegrass, brome, oats and broad-leaved weeds
- Apply early at T0/T1, completes your herbicide programme
  - Removes weed competition early
  - Less complicated tank mixes at T1
- Compatible with T0/T1 fungicide sprays (including chlorothalonil containing products) e.g. Bravo 500, Cherokee
- Excellent following crop profile.



### Application advice



- Upon active growth of grassweeds
- Nozzles
  - Pre-tillering: Flat-fan or Defy
  - Tillering: Flat-fan, Twin-Fluid or Air-inclusion
- FINE - MEDIUM spray quality
- Water Volume 100-200 L/ha (optimum 130/150 L/ha)

### Spring Programme Partners – When to use & where?

- If required a residual partner should be chosen based on the knowledge of the field's grassweed population
  - Early treatments for sterile brome control are more likely to benefit from a tank mix with Stomp Aqua (minimum 800 g ai/ha)
- January applications to end of February, **there is a benefit** to add in a residual partner
  - Soils are still moist
  - Potential for further germination
- Beyond February, the need to use a residual partner is **less compelling**
  - Soils are drying
  - Further germination unlikely
- Where a pre-em not used, consider the need to follow up with an ACCase product if appropriate to the target weed (ryegrass, wild oats).

### Grassweed control with Broadway Star

WEED	SIZE CONTROLLED	WEED	SIZE CONTROLLED
Bromes - <b>Sterile</b> & Great brome spp. *	<b>GS24</b>	<b>Ryegrass</b>	<b>GS29</b>
Bromes - Meadow, rye and soft spp.	GS24	<b>Wild oats</b>	<b>Optimal up to GS29</b>
Loose silky bent	GS30	Volunteer tame oats**	GS24

Key: **Bold - label weeds.**

Non-label weeds listed as an indication of the effect that would be expected to be achieved based on limited data.

\*Sterile and great brome are optimally controlled in the autumn.

\*\* Volunteer tame oats optimally controlled prior to tillering, mid-tillering at latest. Varietal differences in sensitivity exist. Consult Dow AgroSciences.

### Broad-leaved weed control with Broadway Star

WEED	SIZE CONTROLLED	WEED	SIZE CONTROLLED
Black bindweed	4etl	Hemp-nettle	4 etl
<b>Charlock</b>	<b>6 etl</b>	Knotgrass	2 etl (MS up to 6 etl)
Bur chervil	8 etl	<b>Ivy-leaved speedwell</b>	<b>6 etl</b>
<b>Chickweed</b>	<b>100 mm</b>	<b>Mayweeds</b>	<b>8 etl</b>
<b>Cleavers</b>	<b>150 mm</b>	Mugwort	MS up to 150 mm
<b>Common field speedwell</b>	<b>6 etl</b>	<b>Poppy</b>	<b>6 etl</b>
Common vetch	6 etl	Pale persicaria	6 etl
Corn marigold	4 etl	Redshank	6 etl
Creeping thistle (from seed)	MS up to 6 etl	Shepherd's needle	BFSE
Docks ( from seed)	MS	Shepherd's purse	6 etl
<b>Field pansy</b>	<b>4 etl</b>	Volunteer beans	BFBV
Forget-me-not	BFSE	Volunteer linseed	6 etl
Geranium spp.	8 etl	<b>Volunteer oilseed rape</b>	<b>6 etl</b>
Groundsel	BFBV	Wild radish	6 etl

Key: **Bold-label weeds**, Susceptible unless specified otherwise ;etl -established true leaves; BFSE - Before stem extension; BFBV - Before flower buds visible; MS - Moderately susceptible. Non-label weeds listed as an indication of the effect that would be expected to be achieved based on limited data.

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