

Technical Information Sheet

Broadway® Ultra is a post-emergent herbicide for use on winter wheat and winter triticale for the control of grass weeds, including annual meadow grass and broadleaf weeds.

Key facts

Product Registration Number:	MAPP No. 21144
Active Ingredient:	140 g/kg of mesosulfuron-methyl, 140 g/kg of pyroxsulam and 248 g/kg of cloquintocet acid (safener), HRAC Group 2 Herbicides
Pack Size:	500 g (treats 5 ha)
Formulation:	Water Dispersible Granule
Crops:	Winter wheat and winter triticale
Maximum Individual Dose:	100 g/ha & adjuvant
Maximum Number of Applications:	1 per crop
Application Timing:	Spring: GS21 (beginning of tillering) – GS32 (before 3 rd node detectable) (1 st January–15 th May)
Water Volumes:	100-400 L/ha. Higher volumes recommended when the crop is dense
Spray Quality:	Medium as defined by BCPC
Nozzles:	Standard and low drift nozzles
Buffer zones:	5 m reducible buffer zone

Key benefits

- Broadway Ultra offers superior activity on grass weeds – ryegrass (from seed), brome species, wild oats, annual meadow grass and a wide range of challenging broad-leaved weeds.
- Rainfast in 1 hour.
- Can be used in joint application with a wide range of ALS-inhibitor broad-leaved weed herbicide products.
- Excellent crop safety.

Best use advice

- Apply Broadway Ultra at 100g/ha with a supported adjuvant: 95% w/w oil rapeseed fatty acid (Phase II, Toil, Super Rapeeze, Intracrop Rigger, Spraymate), **OR**
- Activator 90 (at 0.1% v/v), Arma (at 0.1% v/v), Bio-syl (at 1% v/v), Tonto (at 1% v/v), Cogent (at 1% v/v), Tempest (at 1% v/v) and Validate (at 1 L/ha).
- Annual meadow grass control is best achieved GS11-29, sterile and rye brome control is best achieved GS11-24, ryegrass control is best achieved GS11-29, wild oat control is best achieved GS11-29.
- Do not treat crops under stress. Broadway Ultra can sometimes induce slight and transient crop chlorosis and growth inhibition. This has no impact to yield or grain quality.
- To avoid subsequent injury to crops (other than winter wheat, spelt, rye and triticale), immediately after spraying Broadway Ultra all spraying equipment must be thoroughly cleaned both inside and out using a proprietary tank cleaner such as All Clear Extra spray cleaner at 0.5 % v/v.

Following crops / crop failure

- In the year of harvest, after at least 4 months have elapsed: winter wheat and barley, winter oats, winter triticale, winter rye and winter oilseed rape. Plough prior to planting of OSR otherwise injury may occur.
- In the spring following the year of harvest: all crops can be grown.
- In the event of crop failure, spring cereals and maize can be drilled 6 weeks after application with minimum soil cultivation.

Tank mixing

- Broadway Ultra + adjuvant is physically compatible with a wide range of products.
- Refer to <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> for further information on compatibilities.

Joint applications

- Joint applications should only be made within the label recommendations of every product in the application.
- Only one other product with an ALS inhibitor mode of action may be applied to a cereal crop treated with Broadway Ultra.
- Broadway Ultra may be applied in joint application (tank mixture or sequences) to the same cereal crop with one of the following ALS products:

Accurate	Calibre SX	DP 911 SX	Laya	Parana	Slalom ¹
Accurate Extra	Cameo SX	Equator SX	Lector ¹	Pastor Trio ¹	Solstice ¹
Alias SX	Chimera SX	Ergon	Lens	Pennant	Spitfire ¹
Ally Max SX	Cleancrop Mondial	Finish SX	Leystar ¹	Presite SX	Starane XL ¹
Ally SX	Cleave ¹	Finy	Lorate	Provalia LQM	Sumir ¹
Answer SX	Concert SX	Flame	Mattera ¹	Ratio SX	Taxi
Avro SX	Connex	Galaxy ¹	Mozaic SX	Refine Max SX	Traton SX
Barton WG ¹	Counter SX	Gropper SX	Nautius	Renitar ¹	Upton ¹
Biplay SX	Croupier OD	Harmony M SX	Nevada ¹	Ricorso Premium	Zypar ¹
Bolt	Dakota ¹	Hiatus	Nuance	Savvy	
Boudha	Daytona	Hunter ¹	Omnera LQM	Savvy Premium	
Bow ¹	Deft Premium	Inka SX	Paramount ¹	Seduce	
Boxer ¹	Dingo ¹	Jubilee SX	Paramount Max	Simba SX	

¹ The maximum total dose of florasulam applied to the crop must not exceed 7.5g. For autumn planted crops a maximum total dose of 3.75g of florasulam, must be observed for applications made between crop emergence in the year of planting and February 15th in the year of harvest.

Weed spectrum

- Always use Broadway Ultra in combination with an approved adjuvant.

Weeds	100 g/ha + adjuvant	Weeds	100 g/ha + adjuvant	Weeds	100 g/ha + adjuvant
Bindweed, black	MS up to 4tl	Knotgrass	S up to 2tl	Shepherds needle	S up to 4tl
Brome Species	S<GS24	Loose Silky Bent	S up to GS24	Speedwell (Common Field)	S up to 10cm
Bur Chervil	S up to 6tl	Mayweed	S up to 8tl	Speedwell (Ivy Leaved)	S up to 6tl
Charlock	S up to 6tl	Meadow Grass (Annual)	S up to GS30	Small nettle	MS up to 4tl
Chickweed (Common)	S up to 10cm	Meadow Grass (Rough)	S to GS31	Thistle (Creeping)	MS up to 4tl
Cleavers	MS up to 75mm	Mustard wild	S up to 6tl	Thistle (Sow)	MS up to 4tl
Clover	S up to 6tl	Oats (Tame)	S<GS24	Volunteer Beans	S up to 8tl
Cranes-bill/ Geranium	S up to 8tl	Oats (Wild)	S<GS30	Volunteer Borage	S up to 2tl
Field Pansy	S up to 4tl	Pale persicaria	S up to 2tl	Volunteer Linseed	MS
Field penny cress	S up to 2tl	Poppy	MS up to 6tl	Volunteer OSR	S up to 6tl
Flixweed	S up to 6tl	Red dead nettle	MS up to 4tl	Volunteer Peas	S up to 8tl
Forget me not	S up to 6tl	Redshank	S up to 2tl	Volunteer sugar beet	S up to 4tl
Fools parsley	S up to 4tl	Ryegrass (Italian) from seed	S up to GS30	Wild Radish (Runch)	S up to 4tl
Groundsel	S up to 6tl	Ryegrass (Perennial) from seed	S up to GS30	Wild carrot	S up to 6tl
Hedge Mustard	MS up to 4tl	Scarlet pimpernel	MS	Willow Herb	S up to 4tl
Hemp nettle	S up to 4tl	Shepherds purse	S up to 4tl	Yorkshire Fog	S
Henbit dead nettle	S up to 4tl				

Key: bold - label weeds; TL - true leaves; S – Susceptible; MS - Moderately susceptible; GS – Growth stage

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.