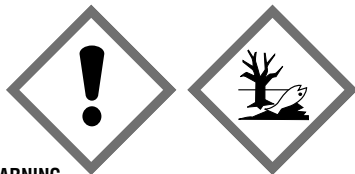


**BROADWAY ULTRA**  
UFI: KVXC-U0FF-100R-P972



#### WARNING

May cause an allergic skin reaction  
Causes serious eye irritation  
Very toxic to aquatic life with long lasting effects

Avoid breathing dust.

Wear protective gloves / protective clothing / eye protection / face protection.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation or rash occurs: Get medical advice / attention.

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment, comply with the instructions for use.

#### IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum individual dose (g product/ha)	Maximum number of treatments	Latest time of application
Winter wheat Winter triticale	100	1	Before third node detectable stage (GS 32)

#### Other specific restrictions:

Applications to be made between January 1<sup>st</sup> to May 15<sup>th</sup>.

To avoid the build-up of resistance DO NOT apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass weeds more than once to any crop.

Do not apply via hand-held equipment.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**

**CORTEVA**  
agriscience



# Broadway<sup>®</sup> Ultra

## HERBICIDE

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**GROUP 2 HERBICIDES**

**Product Registration Number: MAPP No. 21144**

A water dispersible granule (WG) formulation containing 140 g/kg of mesosulfuron-methyl and 140 g/kg of pyroxulam and 248 g/kg of cloquintocet acid (safener).

A post-emergent herbicide for use on winter wheat and winter triticale for the control of annual grass weeds and broadleaf weeds.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET  
PROTECT FROM FROST**

#### Authorisation Holder:

**Corteva Agriscience UK Limited**  
Unit H4, Building H, Melbourn Science Park,  
Cambridge Road, Melbourn, SG8 6HB, UK.

**24 Hour Emergency Telephone Number: +44 (0) 161 884 1235**

Technical Hotline: 0800 689 8899, e-mail: [ukhotline@corveva.com](mailto:ukhotline@corveva.com)

National Poisons Information Service: 111

#### SAFETY PRECAUTIONS

##### Operator protection:

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the product.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and drinking, and after work.

##### Environmental protection:

DO NOT CONTAMINATE WATER with the product or its container. (Do not clean application equipment near surface water / Avoid contamination via drains from farmyards and roads.)

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

##### Storage and disposal:

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

This label is compliant with the CPA Voluntary Initiative Guidance



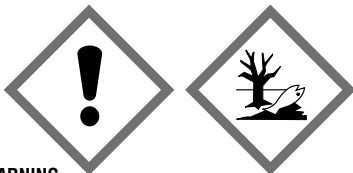
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NET CONTENTS : 500 G e

**BROADWAY ULTRA**

UFI: KVXC-UOFF-100R-P972

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**To avoid risks to human health and the environment, comply with the instructions for use.****IMPORTANT INFORMATION**

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum individual dose (g product/ha)	Maximum number of treatments	Latest time of application
Winter wheat Winter triticale	100	1	Before third node detectable stage (GS 32)

**Other specific restrictions:**Applications to be made between January 1<sup>st</sup> to May 15<sup>th</sup>.

To avoid the build-up of resistance DO NOT apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass weeds more than once to any crop.

Do not apply via hand-held equipment.

**READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.**



# Broadway<sup>®</sup> Ultra

## HERBICIDE

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**GROUP 2 HERBICIDES**
**Product Registration Number: MAPP No. 21144**

A water dispersible granule (WG) formulation containing 140 g/kg of mesosulfuron-methyl and 140 g/kg of pyroxsulam and 248 g/kg of cloquintocet acid (safener).

A post-emergent herbicide for use on winter wheat and winter triticale for the control of annual grass weeds and broadleaf weeds.

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**READ DIRECTIONS FOR USE ON ATTACHED LEAFLET  
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**Authorisation Holder:**

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National Poisons Information Service: 111

**SAFETY PRECAUTIONS****Operator protection:**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the product.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating and drinking, and after work.

**Environmental protection:**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the product. However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. WHEN USING DO NOT EAT, DRINK OR SMOKE. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before eating and drinking, and after work.

Do not contaminate water with the product or its container. (Do not clean application equipment near surface water / Avoid contamination via drains from farmyards and roads.)

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with LERAP requirements.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 m of the top of the bank of a static or flowing water body, unless a Local Environment Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water.

This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

**Storage and disposal:**

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT RE-USE CONTAINER for any purpose.

This label is compliant with the CPA Voluntary Initiative Guidance



**NET CONTENTS : 500 G e** 288516 2412 - UNITED KINGDOM

## DIRECTIONS FOR USE

**IMPORTANT:** This information is authorised as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

### RESTRICTIONS / WARNINGS

Avoid spray drift onto non-target crops. Spray drift can be injurious to susceptible crops so a buffer zone of at least 5m should be applied.

Apply only with a boom sprayer. Use a spray pressure as low as possible and a boom height adapted to the nozzles type and the sprayed vegetation, while ensuring the good spray distribution. Use nozzles suitable for herbicides applications.

Spray preferably in calm weather with no wind or only if the wind speed is less than or equal to 3 on the Beaufort scale (i.e. a maximum of 19 km/hour) and temperature is not exceeding 25 ° C in the shade.

DO NOT treat crops under stress. Stress can be caused by many factors including frost, drought, water logging, trace element deficiency, disease and pest attack etc. BROADWAY ULTRA can sometimes induce slight and transient (2-3 weeks) crop chlorosis and growth inhibition. This has no impact at all to the yield or grain quality.

DO NOT apply to crops under sown with any legume crop (clover etc...) or any other broad-leaved crop or crops under sown with grass.

DO NOT roll or harrow 7 days before or after application.

To avoid crop injury DO NOT apply BROADWAY ULTRA in tank mixture with plant growth regulators. A minimum interval of 7 days between applications should be left.

BROADWAY ULTRA contains two active ingredients mesosulfuron-methyl and pyroxsulam. Mesosulfuron methyl is a sulfonylurea and pyroxsulam is a triazolopyrimidine and both belongs to the ALS inhibitors mode of action herbicides.

Only one "ALS inhibiting" herbicide can be applied to the same crop in sequence or in tank mixture with BROADWAY ULTRA. Refer to the table under JOINT APPLICATION for details.

BROADWAY ULTRA can be applied with an authorised 95% w/w oil (rapeseed fatty acid esters) adjuvant or one of the following adjuvants: Activator 90, Bio-Syl, Tonto, Cogent, Tempest, Validate, Arma.

### WEEDS CONTROLLED

BROADWAY ULTRA is a post-emergence systemic herbicide for the control of a range of annual grass weeds, common chickweed and speedwells in winter wheat and winter triticale.

At the recommended rate of application of 100 g/ha with or without one of the following adjuvants: any 95% w/w oil (rapeseed fatty acid esters) (at 1.0 L/ha), 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), BROADWAY ULTRA offers the following level of control:

Weed Species	Optimum timing	Susceptibility BROADWAY ULTRA without adjuvant	Susceptibility BROADWAY ULTRA + authorised adjuvant
Rye Brome	Apply to actively growing plants up to 4 tillers	MS	S
Sterile Brome	Apply to actively growing plants up to 4 tillers	MS	S

Weed Species	Optimum timing	Susceptibility BROADWAY ULTRA without adjuvant	Susceptibility BROADWAY ULTRA + authorised adjuvant
Wild Oats	Apply to actively growing plants up to end of tillering	MS	S
Ryegrass species (from seed)	Apply to actively growing plants up to end of tillering	S	S
Annual meadow grass	Apply to actively growing plants up to end of tillering	MS	S
Common chickweed	Apply to actively growing plants up to 10 cm	S	S
Speedwells	Apply to actively growing plants up to 10 cm	S	S

Key: S= Susceptible; MS= Moderately Susceptible

\*Note BROADWAY ULTRA + adjuvant will only control ALS susceptible grass weed species

\*\*Note BROADWAY ULTRA will only control ALS susceptible common chickweed

Apply BROADWAY ULTRA when weeds are small and actively growing.

Optimum grass weed control will be obtained when all grass weeds are emerged at spraying. Weeds germinating after application will not be controlled.

The presence of enhanced metabolism or target site resistant populations may lead to unacceptable levels of control.

### RESISTANCE MANAGEMENT

Product	Type	Active	HRAC group	Risk for resistance development
BROADWAY ULTRA	HERBICIDE	Mesosulfuron-methyl	2	High
		Pyroxsulam	2	High

BROADWAY ULTRA contains two active ingredients: pyroxsulam and mesosulfuron-methyl. Pyroxsulam is a triazolopyrimidine sulfonamides and mesosulfuron-methyl is a sulfonyl urea, and both are ALS inhibitors (Group 2, HRAC classification). There is a high risk of resistance building to both these active ingredients and so precautions must be taken to minimise the risk.

- DO NOT apply BROADWAY ULTRA to grass species or common chickweed with known or suspected resistance to the ALS herbicides.
- To avoid the build-up of resistance do not apply this or any other product containing an ALS inhibitor herbicide with claims for control of grass weeds more than once to any crop.
- Good cultural techniques such as ploughing, delayed autumn drilling, use of higher seed rates and competitive cultivars, should be adopted.
- Use mixtures of herbicides with different modes of action at full-recommended dose rates.
- Apply herbicides at optimum timing and environmental conditions.

Use BROADWAY ULTRA as part of an Integrated Crop Management Strategy (ICM) strategy incorporating other methods of control, including where appropriate other herbicides with a different mode of action.

For further advice on resistance management contact your agronomist or advisor and consult the WRAG-UK website.

Strains of some annual grasses, e.g. black-grass, wild-oats and Italian ryegrass, have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the AHDB, CropLife UK, your distributor, crop adviser or product manufacturer.

DO NOT use ALS inhibitors as the sole chemical method of grass-or broad-leaved weed control.

ALWAYS monitor weed control effectiveness and investigate any odd patches of poor grass or broad-leaved weed control. If unexplained contact your agronomist who may consider a resistance test appropriate.

## CROP SPECIFIC INFORMATION

### Crops

BROADWAY ULTRA may be used on all commercial varieties of winter wheat and winter triticale.

BROADWAY ULTRA can be used on winter wheat and winter triticale for seed production.

### Time of application

Apply BROADWAY ULTRA in the spring after 1<sup>st</sup> January from growth stage GS 21 (beginning of tillering). A maximum of 1 application can be made up to and including GS 32 (before third node detectable stage) or until 15<sup>th</sup> May whichever is earliest.

Best results will be achieved when target weeds are small and actively growing.

### Rate of use

Apply 100 grams of BROADWAY ULTRA in 100 to 400 litres of water per hectare, using spray equipment to give good even coverage of the crop. The higher volumes are recommended when the crop is dense. Care should be taken to not to overlap spray swaths.

### Soil type

BROADWAY ULTRA can be used on all soil types.

### Rainfastness

BROADWAY ULTRA is rainfast 60 minutes after application when applied with an adjuvant.

## FOLLOWING CROPS

In the year of harvest, after at least 4 months have elapsed, only winter cereals and winter oilseed rape can be sown following a cereal crop treated with BROADWAY ULTRA. Plough prior to planting winter crops of oilseed otherwise injury may occur.

In the spring following the year of harvest of the BROADWAY ULTRA treated cereal crop, all crops can be grown, according to normal agronomic rotation and practice.

### Crop failure

In the event of a cereal crop failure after the crop has been treated with BROADWAY ULTRA, consider all herbicides used on the treated field before deciding which new crop to sow:

In case of crop failure, for any reason, following an application of BROADWAY ULTRA at 100 g/ha from the beginning of tillering to before third node detectable stage, spring cereals and maize can be drilled 6 weeks after application with minimum soil cultivation.

## JOINT APPLICATION

A joint application is the use of a product in tank mixture or sequence with another product.

**IMPORTANT NOTE:** 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 Extra	Jubilee SX
Accurate	Laya
Alias SX	Lector <sup>1</sup>
Ally Max SX	Lens
Ally SX	Leystar <sup>1</sup>
Answer SX	Lorate
Avro SX	Mattera <sup>1</sup>
Barton WG <sup>1</sup>	Mozaic SX
BiPlay SX	Nautius
Bolt	Nevada <sup>1</sup>
Boudha	Nuance
Bow <sup>1</sup>	Omnera LQM
Boxer <sup>1</sup>	Paramount <sup>1</sup>
Calibre SX	Paramount Max
Cameo SX	Parana
Chimera SX	Pastor Trio <sup>1</sup>
Cleancrop Mondial	Pelican Delta
Cleave <sup>1</sup>	Pennant
Concert SX	Presite SX
Connex	Provalia LQM
Counter SX	Ratio SX
Croupier OD	Refine Max SX
Dakota <sup>1</sup>	Renitar <sup>1</sup>
Daytona	Ricorso Premium
Deft Premium	Savvy
Dingo <sup>1</sup>	Savvy Premium
DP911 SX	Seduce
Equator SX	Simba SX

Ergon	Slalom <sup>1</sup>
Finish SX	Solstice <sup>1</sup>
Finy	Spitfire <sup>1</sup>
Flame	Starane XL <sup>1</sup>
Galaxy <sup>1</sup>	Sumir <sup>1</sup>
Gropper SX	Taxi
Harmony M SX	Traton SX
Hiatus	Upton <sup>1</sup>
Hunter <sup>1</sup>	Zypar <sup>1</sup>
Inka SX	

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

Apart from these specific joint applications BROADWAY ULTRA must NOT be applied with any other product containing an ALS-inhibitor, for example amidosulfuron.

## MIXING AND SPRAYING

### Mixing

Half fill the spray tank with clean water and start the agitation. Add in the required amount of product. Rinse any empty containers thoroughly and add rinsing's to the spray tank. Add the remainder of the water and continue agitation until spraying is completed. The spray mix must be agitated continuously during mixing and until application is complete. Spray solution MUST be used on the day of mixing and must NOT be left overnight.

### Application method

Apply BROADWAY ULTRA only with a boom sprayer. Use a spray pressure as low as possible and a boom height adapted to the nozzle type and the sprayed vegetation, while ensuring the good spray distribution. Use nozzles suitable for herbicide applications. Limited evidence suggests that nozzle type does not influence the efficacy of BROADWAY ULTRA and it can be applied using standard and low drift nozzles.

Boom height should be adjusted to ensure even coverage of the crop, particularly at later growth stages. The correct height is one at which the spray from alternate nozzles meets just above the crop.

### Spray quality

Apply BROADWAY ULTRA as a MEDIUM spray as defined by the BCPC system.

### Tank cleaning

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 as follows:

1. Immediately after spraying thoroughly and completely rinse all internal surfaces.
2. Rinse inside of tank with clean water and flush through booms and in-line strainers using at least one tenth of the spray tank volume. Drain tank completely.

3. Fill tank with clean water (minimum 10% of tank capacity) and add tank cleaner at the recommended rate and agitate for 15 minutes. Flush the boom and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with a tank cleaner at the recommended rate.
5. Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume. Drain tank completely.
6. For disposal of washings, follow Code of Practice for Using Plant Protection Products. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.
  1. **Note:** If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

## COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Products Regulations 1995 and provides additional advice on product use at the discretion of Corteva Agriscience

## TRADEMARK ACKNOWLEDGEMENTS

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All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

All manufacturers trademarks are duly acknowledged

For further information please contact Corteva Agriscience UK Limited or visit [www.corteva.co.uk](http://www.corteva.co.uk)

To access the Safety Data Sheet for this product scan the QR code or use the weblink below :



<https://www.corteva.co.uk/content/dam/dpagco/corteva/eu/gb/en/files/sds/Broadway-Ultra-SDS.pdf>

Alternatively contact your supplier

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