

**IMPORTANT INFORMATION**

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum individual dose (product/hectare/crop)	Maximum number of treatments per crop	Latest time of application
Forage Maize, Grain Maize	135 grams	1	Up to and including 8 leaves unfolded (GS 18)

**Other specific restrictions:**

Application must not be made outside the period of 1<sup>st</sup> May to 31<sup>st</sup> July.  
Must be applied with a 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v.

Do not apply via hand-held equipment.

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.

**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.**

**DRAGSTER**

Contains: ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate

UFI: CRYA-6063-H00N-HRRH

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

Wear 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 eye irritation persists: Get medical advice / attention.

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

Collect spillage.

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.**

**Dragster®****HERBICIDE**

™ © Trademarks of Corteva Agriscience and its affiliated companies.

**GROUP 2 HERBICIDES****Product Registration Number: MAPP No. 20396**

A water dispersible granule (WG) formulation containing 148.15 g as/kg of rimsulfuron, 92.6 g as/kg of thifensulfuron-methyl and 111.1 g/kg isoxadifen safener.

A selective herbicide for the control of annual and perennial grassweeds and broad-leaved weeds in forage and grain maize.

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, Cambridgeshire, SG8 6HB, UK

**24 Hour Emergency Telephone Number: +44 (0) 161 88 41235**

Technical Hotline: 0800 689 8899 or e-mail: ukhotline@corteva.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 ANY CONTAMINATION from skin and 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.

**Storage and disposal:**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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



291198 2410 - UNITED KINGDOM

50X20MM MINIMUM  
NO TEXT NO COLOR ON THIS ZONE  
(THIS SQUARE MUST BE DELETED BEFORE PRINTING)

**NET CONTENTS : 405 G e**

**IMPORTANT INFORMATION**

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Crops	Maximum individual dose (product/hectare/crop)	Maximum number of treatments per crop	Latest time of application
Forage Maize, Grain Maize	135 grams	1	Up to and including 8 leaves unfolded (GS 18)

**Other specific restrictions:**

Application must not be made outside the period of 1<sup>st</sup> May to 31<sup>st</sup> July. Must be applied with a 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v.

Do not apply via hand-held equipment.

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.

**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.**

**DRAGSTER**

Contains: ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate

UFI: CRYA-6063-H00N-HRRH

**Warning**

**May cause an allergic skin reaction**

**Causes serious eye irritation**

**Very toxic to aquatic life with long lasting effects**

Wear 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 eye irritation persists: Get medical advice / attention.

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

Collect spillage.

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.**



# Dragster®

## HERBICIDE

™ © Trademarks of Corteva Agriscience and its affiliated companies.

**GROUP 2 HERBICIDES**

**Product Registration Number: MAPP No. 20396**

A water dispersible granule (WG) formulation containing 148.15 g as/kg of rimsulfuron, 92.6 g as/kg of thifensulfuron-methyl and 111.1 g/kg isoxadifen safener.

A selective herbicide for the control of annual and perennial grassweeds and broad-leaved weeds in forage and grain maize.

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, Cambridgeshire, SG8 6HB, UK

**24 Hour Emergency Telephone Number: +44 (0) 161 88 41235**

Technical Hotline: 0800 689 8899 or e-mail: ukhotline@corteva.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 ANY CONTAMINATION from skin and 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.

**Storage and disposal:**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

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 : 405 G e**

291198 2410 - 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

DRAGSTER must be applied with a 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v.

DO NOT apply DRAGSTER in sequence or in tank-mixture with any other product containing an ALS inhibiting herbicide.

DO NOT apply DRAGSTER to maize undersown with grass or clover.

DO NOT spray if temperature fluctuations are expected to be greater than 15°C between day and night.

DO NOT apply to a wet leaf.

DO NOT apply to crops under stress. Stress can be caused by many factors including frost, drought, water-logging, trace element deficiency, disease and pest attack etc.

DO NOT apply directly to, or allow spray drift to come into contact with, agricultural or horticultural crops, amenity plantings or gardens, ponds, lakes or water courses.

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

Minor phytotoxic symptoms may occur in the crop after application (chlorosis, necrosis, deformation, stunting), but these symptoms are usually transient and have no impact on yield.

### WEEDS CONTROLLED

DRAGSTER is a primarily foliar acting herbicide for the control of annual and perennial grassweeds and broad-leaved weeds in forage and grain maize. DRAGSTER works mainly by contact action and is most effective if applied when the weeds are small and actively growing. Good spray cover of the weeds must be obtained for best results.

One application of DRAGSTER + 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v will control susceptible emerged weeds at the following rate.

The 95.0 % w/w oil (rapeseed triglycerides) adjuvant should be used at the recommended rate provided by the manufacturer.

#### Grasses:

DRAGSTER + 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v		Susceptibility
rate 135 g/ha	Weed size controlled	
Barnyard grass	1-4 leaves	S
Couch grass	1-2 leaves	S*
Hairy finger-grass	1-2 leaves	MS

\*DRAGSTER will give suppression of common couch top growth. Reduction of growth in the following year has not been established.

#### Broad-leaved weeds:

DRAGSTER + 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v		Susceptibility
at 135 g pr/ha	Weed size controlled	
Fat-hen	1-4 leaves	S
Black bindweed	1-2 leaves	S
Redshank	1-2 leaves	MS

### RESISTANCE MANAGEMENT

DRAGSTER contains rimsulfuron and thifensulfuron-methyl which belong to group 2 according the Herbicide resistance classification.

Rimsulfuron and thifensulfuron-methyl are members of the sulfonylurea family of ALS inhibitors, also classified by the Herbicide Resistance Action Committee as 'Group 2' (formerly Group B) and the risk of developing resistance to this active is high. To reduce the risk of developing resistance or where resistance to sulfonylurea herbicides is suspected applications should be made to young, actively growing weeds. The use of cultural methods of control and herbicides with non-ALS modes of action within the cropping season and/or throughout the cropping rotation will help reduce the risk of developing resistance.

Anti-resistance strategies are recommended:

- use label rates allowing an efficient control of the weed species present at application.
- follow label statements concerning rates and timing of application as described below.
- consider the use of cultural control and crop rotation to help control resistant biotypes.

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.

Use DRAGSTER as part of an Integrated Crop Management Strategy (ICM).

Use only as part of a resistance management strategy that includes cultural methods of control and does not use ALS inhibitors as the sole chemical method of grass-weed control.

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

### CROP SPECIFIC INFORMATION

DRAGSTER may be used on all varieties of forage maize and grain maize between the growth stages given below.

#### Timing of application and Rate of use

Application timing is crucial for good control. Applications must be made to weeds that are actively growing at the time of application.

It is important that there is sufficient leaf area for the uptake of the herbicide.

DRAGSTER can be applied from 3 leaves unfolded to 8 leaves unfolded (GS 13-18) at a dose rate of 135 g/ha plus a 95.0 % w/w oil (rapeseed triglycerides) adjuvant or the adjuvant Vivolt at 0.2% v/v. Applications of DRAGSTER can be made between 1<sup>st</sup> May and 31<sup>st</sup> July at a water volume from 200 L/ha to 400 L/ha. Use higher water volumes where the crop is dense.

Care should be taken not to overlap spray swaths.

## FOLLOWING CROPS AND CROP FAILURE

In the event of crop failure, maize can be planted 6 weeks after application after ploughing to a depth of 20 cm. In a normal rotation only winter cereals and ryegrass can be drilled in the same calendar year of application. It is recommended to plough first.

Maize, spring cereals, ryegrass, oilseed rape, potato, sugar beet, linseed, peas, beans or soybeans can be planted in the spring following application.

## RAINFASTNESS

DRAGSTER is rainfast in 4 hours.

## MIXING

Half fill the spray tank with clean water and start the agitation.

Pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank.

Where tank mixes are used, and unless directed otherwise, the preferred order of addition of products to the spray tank is as follows: water dispersible granules, wetttable powders, suspension concentrates (flowables), emulsifiable concentrates, solution concentrates. Each product should be added separately to the half-full sprayer and be fully dispersed before the addition of the next product.

Add the remainder of the water and continue agitation until spraying is completed.

Finally, add the required amount of adjuvant and continue agitation.

Maintain agitation until spraying is completed.

Spray solution **MUST** be used on the day of mixing and must **NOT** be left overnight.

Follow manufacturer recommendations regarding correct use of the induction bowl.

## SPRAYING

DRAGSTER should be applied through a hydraulic boom sprayer provided it is in good working order and has been calibrated according to the manufacturers' recommendations. Nozzle choice will depend on any drift management / buffer zone requirements.

Apply DRAGSTER as a MEDIUM / COARSE spray as defined by the BCPC system. 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. In dense crops, at later growth stages, higher water volumes should be used.

## TANK CLEANING

To avoid subsequent injury to crops other than grassland and cereals, all spraying equipment must be thoroughly cleaned both inside and out, using a proprietary spray tank cleaner, for example, All Clear Extra as follows (or following tank cleaner manufacturers advice):

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. Rinse inside of tank with clean water and flush through booms and hoses using at least one tenth of the spray tank volume. Drain tank completely.
3. Half fill tank with clean water and add All Clear Extra at the recommended rate. Agitate and then briefly flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Flush the boom and hoses and drain tank completely.
4. Nozzles and filters should be removed and cleaned separately with All Clear Extra solution containing 50 ml of All Clear Extra per 10 litres of water.

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.

**Note:** If it is not possible to drain the tank completely, step 3 must be repeated before going onto step 4.

## COMPANY ADVISORY INFORMATION

The following information does not form part of the product label under the UK plant protection products regulations and provides additional advice on product use at the discretion of Corteva Agriscience.

## TRADEMARK ACKNOWLEDGEMENTS

DRAGSTER is a trademark of Corteva Agriscience and its affiliated companies.

All other brand names are trademarks of other manufacturers for which proprietary rights may exist.

## CORTEVA AGRISCIENCE CONDITIONS OF SUPPLY

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.

To access the Safety Data Sheet for this product scan the code, visit [www.corteva.co.uk](http://www.corteva.co.uk) or alternatively contact your supplier



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

**THIS PAGE HAS BEEN LEFT  
BLANK INTENTIONALLY**

SPECIMEN

**THIS PAGE HAS BEEN LEFT  
BLANK INTENTIONALLY**

SPECIMEN

**THIS PAGE HAS BEEN LEFT  
BLANK INTENTIONALLY**

50X20MM MINIMUM

NO TEXT NO COLOR ON THIS ZONE

(THIS SQUARE MUST BE DELETED BEFORE PRINTING)

**SPECIMEN**

**NO PRINT – GLUE PAGE**