

## HERBICIDE

**A new & exciting post-emergence herbicide for use on both forage & grain maize. Dragster® controls a wide range of both grass and broad-leaved weeds with few following crop restrictions.**

### Key facts

Product Registration Number:	MAPP No. 20396
Active Ingredient:	148.15 g/kg rimsulfuron + 92.6 g/kg thifensulfuron-methyl + 111.1 g/kg isoxadifen-ethyl safener (HRAC Group 2 Herbicides)
Pack Size:	405 g in a 500 g container (treats 3 ha). 10 packs in a case.
Formulation:	Water Dispersible Granule (WDG)
Crops:	Forage and grain maize
Maximum Individual Dose:	135 g/ha
Maximum Total Dose:	135 g/ha
Timing:	From 3 to 8 leaves unfolded (GS13-18) Apply between 1 <sup>st</sup> May and 31 <sup>st</sup> July
Water Volumes:	200-400 l/ha
Spray Quality:	Medium as defined by BCPC
Buffer Zone:	5 m, reducible to 1 m if a dry ditch
Rainfastness:	4 hours

### Best use advice

- Dragster contains rimsulfuron and thifensulfuron-methyl, sulfonylurea (ALS inhibitor) herbicides which work mainly by contact action and are most effective if applied when the weeds are small and actively growing.
- Must be applied with an adjuvant that is classified as 95.0% w/w oil (rapeseed triglycerides), i.e. Codacide or Vivolt.
- Good spray coverage of the weeds must be obtained for best results. Susceptible plants cease growth almost immediately after application and symptoms can be seen from two weeks after application.
- Weed control may be reduced when soil conditions are very dry.
- Weeds germinating after treatment may not be adequately controlled.
- Dragster should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth. Applications to stressed crops may lead to incidences of persistent crop damage.
- Transient yellowing and/or crop stunting may be seen from 1-2 weeks after treatment, this is quickly outgrown and has no impact on yield.
- Do not use Dragster on crops already undersown with grasses, or planned clover, other legumes or any other broad-leaved crop.
- To avoid subsequent injury to other crops, all spraying equipment must be thoroughly cleaned using a proprietary tank cleaner.

### Following crops

- 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, although if there is a sufficient gap of 90 days from application to planting, the need to plough can be removed.
- Spring cereals, ryegrass, oilseed rape, maize, sugar beet, linseed, peas, beans and potatoes can be planted in the spring following application.

## Crop failure

- In the event of crop failure, maize can be planted 6 weeks after application after ploughing to a depth of 20 cm.

## Weed spectrum

- The susceptibility rating of weeds in the following table are from the cotyledon to 4-leaf stage with good spray coverage and growing conditions using Dragster at 135g/ha + recommended adjuvant. Weeds germinating after treatment may not be adequately controlled.

Grass weeds					
Black-grass	S up to 4TL	Couch*	S up to 1-2TL	Ryegrass	S up to 4TL
Brome spp.	S up to 4TL	Crab/Hairy finger grass	S up to 1-2TL	Volunteer cereals	S up to 4TL
Cockspur/Barnyard grass	S up to 4TL	Meadow-grass, annual	S up to 4TL	Wild oats	S up to 4TL
Broad-leaved weeds					
Bindweed, black	S up to 1-2TL	Fat hen	S up to 1-4TL	Thistle, creeping (seed)	MS
Bindweed, field	MR	Groundsel	S up to 4TL	Thistle, sow	MS
Charlock	S up to 4TL	Knotgrass	MS	Redshank	MS up to 1-2TL
Chickweed	S up to 4TL	Mayweed	S up to 4TL	Shepherd's purse	S up to 4TL
Cleavers	S up to 4TL	Nettle, small	S up to 4TL	Speedwell	-
Cranesbill	MR	Nightshade, black	MS	Thorn apple	MS
Dead-nettle, red	S up to 4TL	Orache	S up to 4TL	Volunteer potatoes	-
Dock seedlings	S up to 4TL	Pale persicaria	S up to 4TL		
	Susceptible		Moderately susceptible		Moderately resistant
<b>Key:</b> Label weeds in <b>bold</b> . TL – True leaves, - no data *Dragster will give suppression of common couch top growth. Reduction of growth in the following year has not been established. Non-label weed information based on anecdotal or limited data and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on the weeds.					

## Application and mixing guidance

- Half fill the spray tank with clean water and start the agitation.
- Pour in the required amount of Dragster.
- 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, wettable 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.
- 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.

A full range of tank mix partners supported with Dragster, including mixes with Starane Hi-Load HL can be found on our website at <https://www.corteva.co.uk/tools-and-advice/tank-mix.html> or for more information call or email the hotline.