## **ProGrass**<sup>™</sup> /

# Technical Information Sheet

### **HERBICIDE**

ProGrass<sup>™</sup> helps established grass to reach its full potential with fast, long-lasting control of a wide range of key broad-leaved weeds.

Read the best practice quidelines



Key facts				
Product Registration Number:	MAPP No. 21097			
Active Ingredients:	6.7 g ae/l Arylex (halauxifen-methyl) + 200 g ae/l fluroxypyr + 200 g ae/l triclopyr (HRAC Group 4 Herbicides)			
Pack Size:	3 litre (treats 2ha)			
Formulation:	Emulsifiable Concentrate (EC)			
Maximum Individual Dose:	1.5 l/ha			
Maximum No. of Applications:	1 per year			
Application Timing:	1st March to 31st October and 7 days before cutting or grazing, once grass is >12 months old			
Water Volumes and Nozzles:	200 I/ha using 3* Drift Reduction Technology			
Spray Quality:	Medium/coarse as defined by BCPC			
Buffer Zone:	12 m aquatic buffer zone, with DRT. Buffer zone is 1 m if the water body is dry at the time application			
Rainfastness:	2 hours			

#### **Key benefits**

- A NEW selective herbicide for use in established grassland that offers excellent broad-spectrum control of key weeds including docks, buttercup, dandelion, common nettle, cow parsley and common hogweed.
- ProGrass is rapidly translocated to the roots ensuring long-term weed control and allowing a 7-day cutting interval.
- A great utility product for use in both cutting and grazing situations.
- · No special manure management requirements.
- Stock can return to the field 7 days after application.
  - · This may need to be increased if the foliage of poisonous weeds, such as ragwort, are present.
- · Concentrated formulation means a lower dose rate than other options, so more convenient handling and disposal of packs.

Weed spectrum						
Bindweed, field	S	Daisy, common	MS up to BF	Plantain, greater	S up to 250 mm and BF	
Burdock	MS up to BF	Dandelion	S up to 250 mm and BF	Plantain, ribwort	S up to 250 mm and BF	
Buttercup, creeping	S up to 250 mm and BF	Dock, broad-leaved	S up to 250 mm and BF	Ragwort	R	
Buttercup, meadow	S up to 250 mm and BF	Dock, curled	MS up to 250 mm and BF	Rushes	R	
Chickweed, common	S up to 100 mm and BF	Ground elder	MS up to BF	Sorrel, common	S up to BF	
Chickweed, mouse-ear	MS up to 100 mm and BF	Ground ivy	S up to 250 mm and BF	Thistles, creeping, spear	R	
Clover	S	Hogweed, common	S up to 250 mm and BF	Vetch, tare	S up to BF	
Coltsfoot	MS up to BF	Horsetail, Equisetum	S up to 150mm and BF	Yarrow	MS up to BF	
Cow parsley	S up to 250 mm and BF	Nettle, common	S up to 250 mm and BF			
S	Susceptible	MS	Moderately susceptible	R	Resistant	

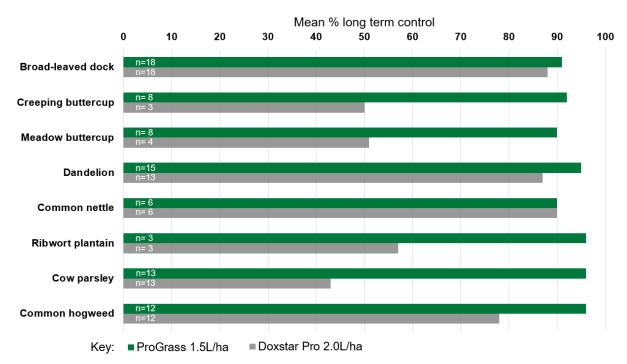
**Key:** Label weeds in **bold**, BF – Before flowering. Non-label weed information based on anecdotal or limited data and is only indicative and should not be considered as a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on the weeds.



#### Best practice guidance

- Use only on established grassland when over 12 months old.
- For best results apply to healthy, actively growing weeds at the optimum growth stage.
- · Weeds must be free from disease or insect damage; not suffering from frost, drought, waterlogging or nutrient deficiency.
- · ProGrass is a primarily foliar-acting herbicide, so weeds not present at the time of application will not be controlled.
- Do not spray if frost is expected or the leaves are wet as run-off may occur.
- If the crop is under stress or unfavourable conditions occur after application there may be a slight yellowing or brief growth inhibition of the grass, which rapidly disappears, which does not negatively impact grass yield and quality.
- · ProGrass is not safe to clover and other legumes.
- · Do not use ProGrass on grass seed crops.
- When making an application using hard water consider the inclusion of a water conditioner.
- Where thistles are present in grazing grass consider using Forefront® T. If present in grass being cut then MCPA is physically compatible. Use is at your own risk.
- · Grass can be cut just 7 days after an application (although control may be reduced) making it ideal for:
  - Multi-cut silage regimes
  - Use where pre 1<sup>st</sup> cut treatments have been delayed
  - · Use between cuts where treatment time is limited
  - Use in rotational paddock grazing systems down to a 21-day rotation.
- · For optimum reduction in biomass, wait at least 21 days following treatment before cutting grass for silage or hay.
- 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 tank cleaner following use of ProGrass.

#### ProGrass herbicide vs. Doxstar® Pro herbicide



#### Following crops/crop failure

- Clover or mixtures containing clover can be stitched in 6 weeks after application.
- Grass only can be stitched or planted without ploughing 4 weeks after application.
- Plough before sowing any other crops, 6 weeks after applying ProGrass. Fodder beet can be planted after 7 months.

