ProGrass HERBICIDE Technical Information Sheet

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

These guidelines use pictograms, graphics and commentary to draw attention to label areas that need additional emphasis to ensure responsible, appropriate and optimal use.

Key facts

Product Registration Number: MAPP No. 21097 Active Ingredients: 6.7g/L Arylex™ (halauxifen-methyl), 200g/L fluroxypyr and 200g/L triclopyr, HRA Herbicides Pack Size: 3L (treats 2ha) Formulation: Emulsifiable Concentrate Maximum Individual Dose: 1.5L/ha Maximum No. of Applications: 1 per year Application Timing: 1 st March to 31 st October and 7 days before cutting or grazing, once grass is >12 Water Volumes and Nozzles: 200L/ha using 3* Drift Reduction Technology	
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Water Volumes and Nozzles: 200L/ha using 3* Drift Reduction Technology	2 months old
Spray Quality: Medium / Coarse as defined by BCPC	
Aquatic Buffer Zones:12m aquatic buffer zone, with drift reduction technology. Buffer zone is 1m if the is dry at the time of application	water body
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 is 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 BF	Plantain, greater	S<250mm and BF	
Burdock	MS BF	Dandelion	S<250mm and BF	Plantain, ribwort	S<250mm and BF	
Buttercup, creeping	S<250mm and BF	Dock, broad-leaved	S<250 mm and BF	Ragwort	R	
Buttercup, meadow	S<250mm and BF	Dock, curled	MS<250 mm and BF	Rushes	R	
Chickweed, common	S<100mm and BF	Ground elder	MS BF	Sorrel, common	S BF	
Chickweed, mouse-ear	MS<100mm and BF	Ground ivy	S<250mm and BF	Thistles, creeping, spear	R	
Clover	S	Hogweed, common	S<250mm and BF	Vetch, tare	S BF	
Coltsfoot	MS BF	Horsetail, Equisetum	S<150mm and BF	Yarrow	MS BF	
Cow parsley	S<250mm and BF	Nettle, common	S<250mm and BF			

Key: S – Susceptible, MS – Moderately susceptible, MR – Moderately resistant, R - Resistant, TL – True leaves, BF – Before flowering, bold – Label weeds 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.



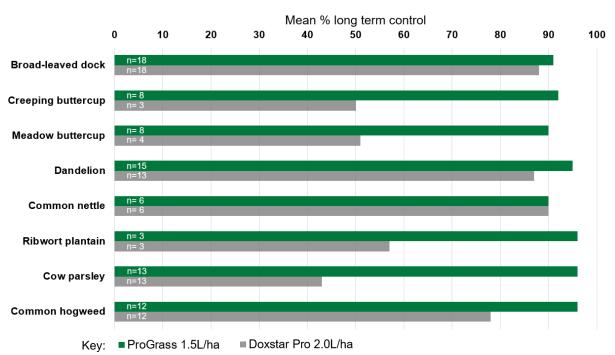
Read

the best

practice guidelines

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 than MCPA is physically compatible. Use is at your own risk
- Grass can be cut just 7 days after an application of ProGrass making it ideal for:
 - Multi-cut silage regimes
 - Use where pre 1st 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.

