

ProGrass™ 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 guidelines



### Key facts

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

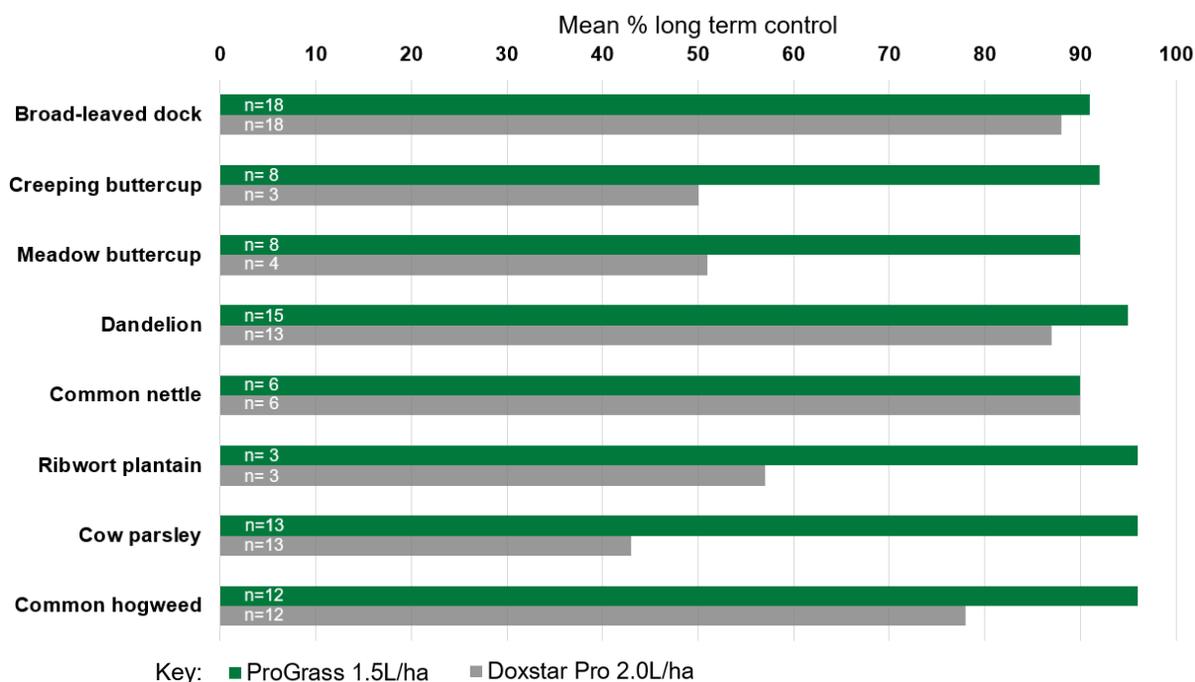
Bindweed, field	S	Daisy (common)	MS up to BF	Plantain (greater)	S up to 250 mm and BF
Burdock	MS up to BF	<b>Dandelion</b>	S up to 250 mm and BF	<b>Plantain (ribwort)</b>	S up to 250 mm and BF
<b>Buttercup (creeping)</b>	S up to 250 mm and BF	<b>Dock (broad-leaved)</b>	S up to 250 mm and BF	Ragwort	R
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	<b>Hogweed (common)</b>	S up to 250 mm and BF	Vetch, tare	S up to BF
Coltsfoot	MS up to BF	Horsetail ( <i>Equisetum</i> )	S up to 150mm and BF	Yarrow	MS up to BF
<b>Cow parsley</b>	S up to 250 mm and BF	<b>Nettle (common)</b>	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 use advice

- 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 user's 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.