

**ProClova<sup>®</sup> XL is a highly effective clover-safe weed control solution for use in newly sown leys and established grassland.**

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

Read  
the best  
practice  
guidelines



## Key facts

Product Registration Number:	MAPP No. 21165
Active Ingredients:	75.5g/kg Rinskor <sup>™</sup> (florpyrauxifen-benzyl), 360g/kg amidosulfuron and 94% w/w/ methylated seed oil (MSO), HRAC Group 4 and 2 Herbicides
Pack Size:	250g ProClova and 500ml of XL adjuvant: treats 3ha when spraying newly sown leys and 2ha on established grassland
Formulation:	Water Dispersible Granule
Maximum Individual Dose:	Newly sown leys: 85g/ha ProClova + 0.165L/ha XL Established grassland: 125g/ha ProClova + 0.25L/ha XL
Maximum Number of Treatments:	Newly sown leys: Application of any product containing amidosulfuron must not be made in the same field for either of the following 2 years following application to newly sown leys, even in the event of crop failure or progression to established grassland Established grassland: 1 per calendar year
Application Timing:	Newly sown leys: from 3 true leaves (BBCH13) of grass and clover, and between 1 <sup>st</sup> April to 31 <sup>st</sup> July Established grassland (>12 months old): 1 <sup>st</sup> March to 31 <sup>st</sup> October
Water Volumes and Nozzles:	200L/ha using 3* Drift Reduction Technology
Spray Quality:	Medium / Coarse as defined by BCPC
Aquatic Buffer Zones and Watercourses:	12m aquatic buffer zone, with drift reduction technology required. Buffer zone is 1m if the water body is dry at the time of application
Rainfastness:	1 hour

## Best use advice

- ProClova must always be used in a tank mixture with XL adjuvant.
- For optimum results spray when overnight temperatures are forecast to be above 8°C for a period of 3 days before and 3 days after application.
- Apply when weeds are actively growing and at the optimum growth stage. Avoid applications to stressed crops.
- ProClova XL can cause visual symptoms to white and red clover such as deformation and growth inhibition, but symptoms are transitory with full recovery thereafter. Red clover can be treated in the spring of the year after sowing, but it is more sensitive, and recovery will take longer.
- Very occasionally, some growth inhibition of the grass may occur after application. This is transitory and quickly outgrown.
- If the grass (and hence the weeds) has been cut or grazed, wait for sufficient regrowth to occur before spraying (14-21 days).
- In newly sown leys, grass must be at the start of tillering or beyond and clover at 3 trifoliate leaves or beyond before making an application.
- Application in the spring is recommended for quicker recovery of the clover.
- After application, livestock must be excluded for at least 7 days and for optimum results wait for at least 21 days following treatment before cutting for hay or silage.
- Do not roll or harrow grass for 10 days before or 7 days after application.
- 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 ProClova XL.

**For further information visit [corteva.co.uk](http://corteva.co.uk)**

Use Herbicides safely. Always read the label and product information before use.

For warning phrases and symbols refer to label.

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ProClova<sup>®</sup> contains Rinskor<sup>™</sup> (florpyrauxifen-benzyl) and amidosulfuron.

**January 2025 – this version supersedes all previous versions**

## Key benefits

- It has a minimal effect on clover whilst controlling a wide range of key seedling weeds in newly sown leys and perennial weeds in established grassland.
- Protects the investment made when re-seeding with grass + clover leys which can be more than £600/ha.
- Ensures nitrogen use efficiency is not wasted on weeds.
- Reduces need for bought-in animal feed.

## Weed spectrum

Newly Sown Leys (<12 months old) 85g/ha ProClova + 0.165L/ha XL					
<b>Bindweed, black</b>	<b>MS&lt;100mm and BF</b>	Dead-nettle, red	MS<100mm and BF	<b>Mayweed ssp.</b>	<b>S&lt;100mm and BF</b>
Buttercup, creeping	S<100mm and BF	<b>Dock, broad-leaved</b>	<b>S, seedling</b>	Pansy, field	R
Buttercup, meadow	MS<100mm and BF	Dock, curled	MS, seedling	Plantain, greater	S<100mm and BF
Charlock	S<100mm and BF	Fat-hen	MS<100mm and BF	Plantain, ribwort	S<100mm and BF
<b>Chickweed, common</b>	<b>MS&lt;100mm and BF</b>	Fumitory	S<100mm and BF	<b>Redshank</b>	<b>S&lt;100mm and BF</b>
Chickweed, mouse-ear	MS<100mm and BF	Groundsel	S<100mm and BF	<b>Shepherd's-purse</b>	<b>S&lt;70mm and BF</b>
Cranesbill	S<100mm and BF	Hogweed, common	S<100mm and BF	Thistle, creeping/spear	R
Dandelion	S<100mm and BF	Knotgrass	MS<100mm and BF	Wild radish, runch	S<100mm and BF
Established Grassland (>12 months old) 125g/ha ProClova + 0.25L/ha XL					
<b>Buttercup, creeping</b>	<b>S BF</b>	<b>Dandelion</b>	<b>S BF</b>	Plantain, greater	S BF
<b>Buttercup, meadow</b>	<b>MS BF</b>	<b>Dock, broad-leaved</b>	<b>S&lt;200mm and BF</b>	<b>Plantain, ribwort</b>	<b>S BF</b>
Chickweed, common	MS BF	Dock, curled	MS<200mm and BF	Ragwort	R
Chickweed, mouse-ear	MS BF	<b>Hogweed, common</b>	<b>S BF</b>	Thistle	R
<b>Cow parsley</b>	<b>S BF</b>	Nettle, common, small	R	Yarrow	S BF

**Key:** S – Susceptible, MS – Moderately susceptible, MR – Moderately resistant, R – Resistant, BF – Before flowering, bold – Label weeds (check label for guidance on weed sizes controlled)

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.