

# ProClova<sup>®</sup> XL

## HERBICIDE

ProClova<sup>®</sup> XL is a clover-safe herbicide which kills key weeds in both newly sown leys and established grassland enabling you to build and preserve clover populations for longer. Contains two active ingredients which give excellent control of a wide range of weeds

- Water volume: 200 L/ha.
- Only 7-day post-treatment stock exclusion interval (in the absence of ragwort).
- Leave 21 days before cutting silage this is to allow time for the chemical to get down to kill out the root
- Rainfast in 1 hour.
- Available as a co-pack which treats 3ha (7.4 acres) when applying to newly sown leys or 2ha (5 acres) when spraying established grassland.

**ProClova<sup>®</sup> must always be used in a tank mix with XL adjuvant**



### Clover safety:

#### White Clover

A transitory effect (leaf deformation/growth inhibition) may be seen following application, but full recovery will follow. In new sown leys clover will be fully recovered following two to three grazings.

#### Red Clover

Do not apply to red clover until spring of the year after sowing.  
Do not spray stressed crops.

**Weeds controlled in a newly sown ley 85 g/ha ProClova + 0.165 L/ha XL adjuvant**

Bindweed (black)	<100 mm/ Before flowering
Buttercup (creeping)	
Buttercup (meadow)	
Charlock	
Chickweed (common)	<100 mm/ Before flowering
Chickweed (mouse-ear)	
Cranesbill	
Dandelion	
Dead-nettle (red)	
Dock (broad-leaved)	Seedling
Dock (curled)	Seedling
Fat-hen	<100 mm/ Before flowering
Fumitory	
Knotgrass	<100 mm/ Before flowering
Mayweed spp.	<100 mm/ Before flowering
Plantain (greater)	
Plantain (ribwort)	
Redshank	<100 mm/ Before flowering
Shepherd's purse	<100 mm/ Before flowering
Thistle (creeping)	
Thistle (spear)	
Wild radish (runch)	

**Weeds controlled in established grassland 125 g/ha ProClova + 0.25 L/ha XL adjuvant**

Buttercup (creeping)	Before flowering
Buttercup (meadow)	Before flowering
Chickweed (common)	
Chickweed (mouse-ear)	
Cow parsley	Before flowering
Daisy (common)	
Dandelion	Before flowering
Dock (broad-leaved)	<200 mm
Dock (curled)	
Hogweed	Before flowering
Horsetail (Equisetum)	
Nettle (common)	
Nettle (small)	
Plantain (greater)	
Plantain (ribwort)	Before flowering
Ragwort	
Rushes	
Sorrel (common)	
Thistle (creeping)	
Thistle (spear)	
Yarrow	

Where we have knowledge of how our products might affect weeds we have detailed it in the above tables.

✓ indicates information based on 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 these weeds.

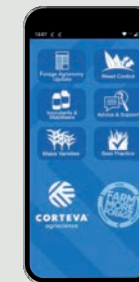
#### Weed control key

Good control
Moderate control
No control
Anecdotal or limited information



ProClova<sup>®</sup> XL – A co-pack containing 250g ProClova and 500ml XL adjuvant.

## Forage knowledge on the go.



Free and easy to use, the Corteva Forage App is packed with information and tools to help you maximise your grass and maize crops. Simply scan the QR code.



For grassland advice call Whelehan Crop Protection on: **01 574 2410** or visit: **www.corteva.ie/forage** or email: **cropprotection@tpwhelehan.ie**  
Follow us: **X@CortevaForage** or **@CortevaIE**



Use plant protection products safely. Always read the label and product information before use. For further information including warning phrases and symbols refer to label. Triple rinse containers, puncture and invert to dry at time of use.

Authorisation Holder: Corteva Agriscience UK Limited, CPC2 Capital Park, Fulbourn, Cambridge CB21 5XE. Tel: 01462 457272. Marketing Company: Whelehan Crop Protection, Suite 11/12 Bunkilla Plaza, Bracetown Business Park, Clonee, Dublin 15, Co Dublin Ireland. Tel: 01 574 2410 Email: cropprotection@tpwhelehan.ie \* Trademarks of Corteva Agriscience and its affiliated companies. ProClova<sup>®</sup> contains floryprauxifen-benzyl (Rinskor™ active) and amidosulfuron. XL adjuvant is an EC formulation containing 94 % w/w fatty acid esters.  
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# ProClova<sup>®</sup> XL

## HERBICIDE

# Highly effective clover-safe weed control for grassland



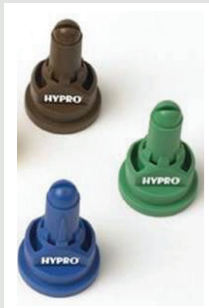


## Best practice: application advice

Farmers must follow the Best Practice advice when using ProClova® XL

### 1 Use Drift reducing nozzles

- Drift reducing nozzles must be used
- Minimum 75% drift reducing.
- Check of the DAFM STRIPE nozzle listings [www.pcs.agriculture.gov.ie](http://www.pcs.agriculture.gov.ie) and search STRIPE (Department of Agriculture and Marine)
- Air inclusions nozzles are ideal



- These create larger droplets with small bubbles of air

- On impact – bubble bursts leaving small droplets across the leaf surface for better absorption

- This creates less drift

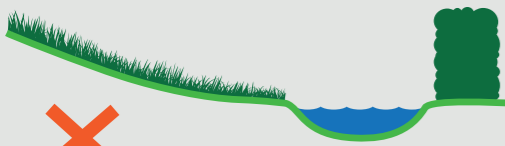
Source: Hypro (EU) Ltd

- Use minimum 200lt water per hectare

### 2 Avoid intersecting water courses

Do not apply to fields where an intersecting water course is present (this means where the land parcel slopes towards a watercourse and any surface water run-off would drain into that water course).

Risk of surface run-off

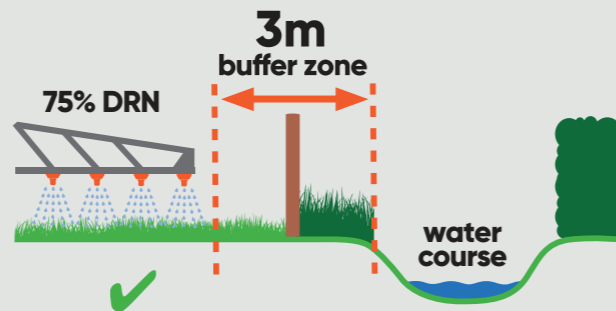


Intersecting water course



### 3 Maintain Buffer zones

When spraying fields with water courses respect an unsprayed buffer zone of 3 meters to these water courses.



See the ProClova® XL best practice guidelines for further details by scanning this QR code.



## Established Grassland



UNTREATED



TREATED

The area to the right was sprayed with ProClova® XL in April time before the silage was cut the following month. This picture was then taken a few weeks following a cut of Silage in May.

- Delivers the highest and most reliable level of dock control in established grassland where clover preservation is key.
- Control a wide range of weeds including buttercups, dandelions, plantains, hogweed and cow parsley
- Has a wide application window from March to October, BUT for optimum control, spray actively growing weeds at the correct growth stage.
- If weeds have grown beyond the correct growth stage, top them and spray regrowth.

#### Application rates:

- Rate of use: 1 pack to treat 2 ha (5acres) 125g ProClova® & 250mls XL per hectare
- Timing: use from 1st March to end October
- Use in 200t water per hectare



Spray actively growing docks at the rosette stage (6-10" high or across)

## New sown leys



- Controls key seedling weeds in newly sown leys, namely chickweed, fat-hen, redshank, red dead nettles and seedling docks.
- Where weeds have gone large and the grass is dense – and there is greater than 90% ground cover, use ProClova® XL at the higher rate to ensure better kill of the larger weeds.
- Use the 'ground cover measure' tool in the **Corteva Forage App** to assess the level of ground cover present ie > 90%

Can be used on grass leys containing red clover but only if applied in the year after establishment.

#### Rate of use:

- 1 pack to treat 3 ha (7.5acres) 85g ProClova® & 165mls XL per hectare **Where >90% ground cover – move to the higher rate**
- 1 pack to treat 2 ha (5acres) 125g ProClova & 250mls XL per hectare

#### Clover:

When applied to white clover from the 3 trifoliate stage, some transitory effect may be seen. The clover will fully recover following two to three grazings.

#### Timing:

Use from tillering stage of the grass and when clover has 3 trifoliate leaves

