

Key points

- Target weeds at the right size – young and actively growing is best. If you have topped the weeds first then wait for sufficient weed regrowth before spraying
- Consider reseeding bare patches left by the control of large populations of weeds
- Follow-up treatments are sometimes needed:
 - Not all weeds are at their ideal treatment size at the same time
 - The visible weed above ground can be small compared with often extensive root systems below ground
 - Large numbers of weeds can shade each other
 - Grassland with large weed populations often holds higher levels of weed seed in the soil
 - The timing of a follow-up treatment will be dictated by the maximum dose and the maximum number of treatments specified on the label for a given year
- Ragwort label guidance - where ragwort is present users should consult the Code of Practice on how to prevent the spread of ragwort. Ragwort plants sprayed with certain herbicides are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated or untreated ragwort when making hay or silage

Corteva Agriscience grassland herbicides are professional use products, which you can only use if you hold a PA2 (for boom sprayer) and/or PA6a (for a Knapsack) certificate of competence (visit www.nptc.org.uk for details of your nearest course). Otherwise, seek training or employ a spray contractor or local suitably-qualified farmer to do the job for you.

Annual weeds in new sown leys

Black bindweed				
Black nightshade				
Bristly ox-tongue				
Charlock				
Chickweed (common)				
Chickweed (mouse-eared)				
Cleavers				
Corn chamomile				
Corn marigold				
Corn spurrey				
Cranesbill				
Dead-nettles				
Fat hen				
Fool's parsley				
Forget-me-not				
Fumitory				
Groundsel				
Hemp-nettle				
Himalayan balsam				
Knotgrass				
Mayweeds				
Nettle (small)				
Orache				
Pale persicaria				
Poppy				
Redshank				
Scarlet pimpernel				
Shepherd's purse				
Speedwells				
Wild radish				
Yellow rattle				

For information on weed size see the relevant product on our new forage webpage at www.corteva.com/uk/forage

Weed control key

Susceptible	No control
Moderately susceptible	No information
Moderately resistant	Limited data

Weeds controlled

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

Perennial weeds in established grassland

Bracken									
Bramble									
Broom									
Burdock									
Buttercups									
Cinquefoil (creeping)									
Clover									
Coltsfoot									
Cow parsley									
Daisy (common)									
Daisy (ox-eye)									
Dandelion									
Docks (broad-leaved)									
Docks (curled)									
Field bindweed									
Gorse									
Ground elder									
Ground ivy									
Hawthorn									
Hemlock									
Hogweed									
Horsetail (equisetum)									
Japanese knotweed									
Knapweed (common)									
Lesser celandine									
Mallow (common)									
Medick (black)									
Mugwort (common)									
Nettle (common)									
Old man's beard									
Plantain (greater)									
Plantain (ribwort)									
Ragwort									
Rosebay willowherb									
Rushes									
Self-heal									
Silverweed									
Sorrel (common)									
Thistles									
Vetch, tare									
Yarrow									
Yellow/Flag iris									

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. The desktop version is available at: **forage.farming.co.uk**



**For grassland advice call the Hotline on:
0800 689 8899 or visit: www.corteva.com/uk/forage
or email: ukhotline@corteva.com**



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

For warning phrases and symbols refer to label. Daxstar® Pro contains fluorexypry and triclopyr. Envoy® contains fluorexypry and flouazolin. Aforefront™ contains aminopyralid and triclopyr. Grazon® Pro contains clopyralid and triclopyr. Leystar® contains fluorexypry, clopyralid and flouazolin. ThistleX® Pro contains clopyralid and haloaxifen-methyl (Arylex®). ProClova® contains flouxyacarbonyl-benzyl (Rinskor® active) and amidosulfuron. XL adjuvant is an EC formulation containing 94% w/w fatty acid esters. ProClova MUST ALWAYS be used in tank mix with XL adjuvant. ProGrass® contains haloaxifen (Arylex®), fluorexypry and triclopyr. *, ** Trademarks of Corteva Agriscience and its affiliated companies. January 2026.
Supersedes all previous versions of this leaflet.

Solutions for weed-free grass.



Control weeds in your grassland because they:

- Compete with grass for space, light, nutrients and water
- Some are unpalatable to livestock
- Can be poisonous e.g. ragwort
- Take over the grass and left unchecked they limit the ability of stock to graze significant areas
- Reduce the quality and quantity of silage and hay
- Make grassland look untidy and unkempt
- Can spread to neighbouring properties

The Weeds Act 1959 requires that if an order is served on them, landowners have to control common ragwort, broadleaved and curled docks and spear and creeping thistles. The Ragwort Control Act (2003) strengthens this by placing the onus on the occupier to take action where ragwort is posing a serious risk to grazing animals.

Herbicide control options

A grassland herbicide will not cure the underlying problems but will help rejuvenate the pasture to a more productive level for a period of time.

The % dock population in a field can be calculated by counting the number of dock plants in a 5 m x 7 m block. One dock plant = 1% dock population.



SAC Trials concluded that once the dock population is at 10% or above, there is a direct correlation between the % dock population and the % of grass yield loss, e.g. 10 dock plants in the block (as above) represents a 10% dock population and this means a 10% grass yield loss.

Choose a product that:

- Will deliver a high level of safety so grass growth is unaffected
- Has a short stock exclusion period so animals can return back to the field quickly
- Fits the weed spectrum being targeted and the method of application

Grassland product range:

Doxstar[®] PRO

HERBICIDE



- Excellent weed control solution in silage fields and established grass
- For optimum root kill, spray actively growing weeds at the correct growth stage
- If weeds have grown beyond the correct growth stage, top them and spray regrowth
- Controls broadleaved dock, curled dock, chickweed, dandelion and more...
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- Available in a 2 litre pack. Treats 1 hectare (2.5 acres) at the full 2.0 l/ha dose rate



For use with a boom sprayer

Grazon[®] PRO

HERBICIDE



- Approved for use ONLY with a knapsack sprayer or hand-held lance in established grass
- Effective control of all species of docks, thistles and nettles
- Also gives control of invasive weeds including bramble, broom and gorse
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval
- Rainfast in 2 hours
- Low dose rate of just 60 ml per 10 litres of water
- 16 fills of a 10 litre knapsack sprayer from a single 1 litre pack
- DO NOT apply onto or around manure or other compost heaps
- DO NOT apply to ragwort as it will not be controlled but will become palatable to grazing animals



For use ONLY with a knapsack or hand-held lance

Thistlex[®] PRO

HERBICIDE



- Excellent weed control solution in established grassland grazed by cattle and sheep
- Controls creeping thistle, creeping buttercup, dandelion and more
- For optimum root kill, spray actively growing weeds at the correct growth stage
- If weeds have grown beyond the correct growth stage, top them and spray regrowth
- Excellent grass safety. Will kill clover
- Only 14 day post-treatment stock exclusion interval*
- Rainfast in 4 hours
- Available in a 5 litre pack. Treats 3 hectares (7.4 acres) at the full 1.67 l/ha dose rate
- Use a proprietary tank cleaner to clean sprayer after use



For use with a boom sprayer

Leystar[®]

HERBICIDE



- Use on newly sown leys**, established grassland** and grass grown for seed
- Controls chickweed, dandelions, buttercups, daisies, thistles and docks (from seed ONLY if 1.0 l/ha rate used)
- Apply to newly sown leys from 3 true leaves (1st February to 31st August)
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- 2 litre pack treats 1 ha (2.5 acres) of established grassland at the 2.0 l/ha rate or 2 ha (5 acres) of newly sown ley or grass for seed at the 1.0 l/ha rate



For use with a boom sprayer

Envy[®]

HERBICIDE



- Excellent weed control solution in established grassland, horse or pony paddocks and newly sown leys
- Controls chickweed, dandelions, buttercups, daisies and docks (from seed and root fragments at 1.5 l/ha rate) and more...
- More effective control in cooler conditions than straight fluroxypyr
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- Available in a 3 litre pack which treats 1.5 ha (3.7 acres) at the 2.0 l/ha dose rate for established grassland and 2 ha (5 acres) at the 1.5 l/ha rate for newly sown leys.



For use with a boom sprayer

Forefront[®] T

HERBICIDE



- Outstanding weed control in fields grazed by cattle or sheep. Not for use on horse or pony paddocks
- Controls docks, chickweed, thistles, nettles, dandelions, buttercups, ragwort and more...
- Can be used on silage ground after the last cut of the year
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 1 hour
- 5 litre pack treats 2.5 ha (6.2 acres) at the 2.0 l/ha rate



For use with a boom sprayer

ProGrass[™]

HERBICIDE



- A herbicide for use in established grassland giving fast, long-lasting control
- Concentrated formulation means a dose rate of 1.5 l/ha compared to at least 2 l/ha for most other dock control products in established grassland
- Controls docks, nettles, buttercups, dandelions, hogweed, cow parsley and more...
- Fast-acting: 7 day window between spraying and cutting, where dying biomass is not an issue, means ProGrass is ideal for pre 1st cut treatments if planned application has been delayed, for multi-cut silage regimes, or 'between cut' treatments where time is limited
- Excellent grass safety. Will kill clover
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 2 hours
- 3 litre pack treats 2 ha



For use with a boom sprayer

ProClova[®] XL

HERBICIDE



- A clover-safe herbicide for broad-leaved weed control in newly sown leys and established grassland
- For optimum results, spray when overnight temperatures are forecast to be above 8°C for a period from 3 days before to 3 days after proposed application date
- Controls docks, chickweed, redshank, buttercups, dandelions and more...
- Speed of kill is slow, be patient – allow up to 6 weeks for docks to completely rot down
- Only 7 day post-treatment stock exclusion interval*
- Rainfast in 1 hour
- Available in a co-pack (250 g ProClova and 500 ml XL) treats 3 ha newly sown ley and 2 ha established grassland
- No special manure management requirements
- Use a proprietary tank cleaner to clean sprayer after use



For use with a boom sprayer

*In absence of ragwort **Cutting restrictions apply