

Technical Information Sheet

New sown leys, grass
for seed, maize, cereals

Leystar is a selective herbicide for new sown leys, grass for seed, cereals and cereals under sown with grass.

Key facts

| | |
|--------------------------|--|
| Product Registration No. | MAPP No. 21140 |
| Active Ingredient: | 100 g/litre fluroxypyr + 80 g/litre clopyralid + 2.5 g/litre florasulam (HRAC Groups 2 & 4 Herbicides) |
| Pack Size: | 2 litres |
| Formulation: | Emulsifiable concentrate (EC) |
| Maximum Individual Dose: | 1.0 l/ha to new sown leys, grass for seed, cereals and cereals under sown with grass |
| Maximum Total Dose: | 1.0 l/ha to new sown leys, grass for seed, cereals and cereals under sown with grass |
| Application Timing: | 1 st February to 30 th September - grass for seed 1 st February to 31 st August - new sown leys 1 st February (once crop has reached 3 leaves) to GS39 for wheat, barley, rye, triticale, spelt, durum wheat, and these cereals under sown with grass 1 st February (once crop has reached 3 leaves) to GS31 for oats, and oats under sown with grass |
| Water Volumes: | 150-400 l/ha new sown leys, grass for seed, 80-250 l/ha cereals |
| Spray Quality: | Medium as defined by BCPC |
| Buffer Zone: | 5 m reducible aquatic buffer 5 m, although a LERAP can allow this to be reduced |
| Rainfastness: | 2 hours |

Key benefits

- 3 actives delivering effective translocation and wide spectrum weed control.
- Controls key weeds such as chickweed, mayweeds, seedling docks and thistles.
- Handy small pack treats 2 ha (5 acres) at 1.0 l/ha.
- Good grass safety.
- Good versatility - use in new sown leys, grass grown for seed, cereals & cereals undersown with grass.

Best use advice - grass

- For best results apply to weeds which are small and actively growing.
- Broad-leaved weeds not present at application will not be controlled.
- Allow an interval of 4 weeks after application before cutting grass to optimise the effect of the herbicide.
- Do not roll or harrow grass for 10 days before or 7 days after application.
- Do not spray where clover or other legumes are a valuable constituent of the sward.
- Grass seed can be stitched in 1 month after application.
- Clover can be stitched in 3 months after application.
- Grazing can resume just 7 days after application - this may need to be longer if foliage of poisonous weeds such as ragwort are present.
- To avoid subsequent injury to crops other than grassland and cereals, all spraying equipment must be thoroughly cleaned using All Clear Extra spray cleaner.

Best use advice – cereals and cereals under sown with grass

- Apply from 1st February and when the crop has reached the three-leaf stage.
- Winter sown cereals (wheat, barley, rye, triticale, spelt), these cereals under sown with grass – can apply up to GS39.
- Spring sown cereals (wheat, barley, rye, Durum wheat), these cereals under sown with grass – can apply up to GS39.
- Winter and spring oats, oats under sown with grass – can apply up to GS31.

Stewardship

- Labels have now changed for clopyralid-containing products used on grassland (broadacre treatments). The changes on the labels are important and we would ask that the restrictions on the labels are observed.
- This update is to mitigate against the risk of herbicide residues ending up in manures and composts which might be used where sensitive plants are grown. More details can be found in a dedicated Topic Sheet, in our Corteva Forage App.

Weed spectrum

| Control of Annual Weeds with Leystar 1.0 l/ha | | | | | |
|---|----------------------|-----------------------|------------------|----------------------------|----------------------|
| Bindweed (black) | ◆ MS <4TL | Forget-me-not | S <6TL | Poppy | ◆ MS <4TL |
| Bristly ox-tongue | ◆ S | Fumitory | ◆ MS <2TL | Redshank | ◆ MS <2TL |
| Charlock | S <1TL | Groundsel | ◆ MS <2TL | Scarlet pimpernel | R |
| Chickweed | S <100 mm | Hemp-nettle | ◆ S <4TL | Shepherd's purse | S <4TL |
| Cleavers | S <150 mm | Himalayan balsam | | Speedwells | R |
| Corn chamomile | ◆ S <150 mm | Knotgrass | ◆ S <4TL | Spurrey | S <2TL |
| Corn marigold | ◆ S | Mayweeds | S <8TL | Vol OSR | S <4TL |
| Cranesbill | R | Nettle (small) | R | Wild radish (runch) | S <4TL |
| Dead nettles | ◆ MR <2TL | Nightshade (black) | ◆ MS | Yellow rattle | |
| Fat-hen | ◆ MR <2TL | Orache | R | | |
| Fool's parsley | R | Pale persicaria | ◆ MS <2TL | | |
| Control of Seedling Perennial Weeds with Leystar 1.0 l/ha | | | | | |
| Bindweed (field) | | Gorse | R | Old man's beard | |
| Bracken | | Ground elder | R | Plantain (greater) | S <Rosette |
| Bramble | | Ground ivy | | Plantain (ribwort) | S <Rosette |
| Broom | R | Hawthorn | R | Ragwort | R |
| Burdock | | Hemlock | | Rosebay willowherb | |
| Buttercups | S <Rosette | Hogweed | R | Rushes | R |
| Cinquefoil (creeping) | | Horsetail (Equisetum) | | Self-heal | |
| Clover, trefoil | S | Japanese knotweed | | Silverweed | |
| Coltsfoot | | Knapweed (common) | | Sorrel (common) | |
| Cow parsley | | Lesser celandine | | Thistles | S <4TL |
| Daisy (common) | S <Rosette | Mallow (common) | | Vetch, tare | ◆ MS |
| Daisy (ox-eye) | | Medick (black) | | Yarrow | ◆ S |
| Dandelion | S <Rosette | Mugwort (common) | | Yellow/Flag Iris | |
| Docks | S <Rosette | Nettle (common) | | | |

Key: Label weeds in **bold**. TL – True leaves, B4F – Before flowering, * - Season-long control, ◆ - indicates 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 these weeds.

| | | | | | |
|--|-------------|--|------------------------|--|----------------------|
| | Susceptible | | Moderately susceptible | | Moderately resistant |
| | Resistant | | No information | | |