

Technical Information Sheet

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

Key facts

Product Registration No.	MAPP No. 21140
Active Ingredient:	144 g/l fluroxypyr + 80 g/l clopyralid + 2.5 g/l florasulam (HRAC Groups 2 & 4 Herbicides)
Pack Size:	2 litres
Formulation:	Emulsifiable concentrate (EC)
Maximum Individual Dose:	1.0 l/ha to newly sown leys, grass for seed, cereals and cereals under sown with grass
Maximum Total Dose:	1.0 l/ha to newly 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 - newly 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 newly 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 newly 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.
- 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 cereals, all spraying equipment must be thoroughly cleaned both inside and out, using a proprietary sprayer cleaner (i.e., All Clear Extra).

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 but before 30th June.
- Spring sown cereals (wheat, barley, rye, Durum wheat), these cereals under sown with grass – can apply up to GS39 but before 30th June.
- Winter and spring oats, oats under sown with grass – can apply up to GS31 but before 30th June.

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)	◆ S up to 4TL	Fool's parsley	R	Pale persicaria	◆ MS up to 2TL
Bristly ox-tongue	◆ S	Forget-me-not	◆ S up to 4TL	Poppy	◆ MS up to 4TL
Charlock	S up to 1TL	Fumitory	◆ MS up to 2TL	Redshank	◆ MS up to 2TL
Chickweed (common)	◆ S up to 100 mm and BF	Groundsel	◆ MS up to 2TL	Scarlet pimpernel	R
Chickweed (mouse-eared)	◆ MS up to 100mm and BF	Hemp-nettle	◆ S up to 4TL	Shepherd's purse	S up to 4TL
Cleavers	S up to 200 mm and BF	Himalayan balsam		Speedwells	R
Corn chamomile	◆ S up to 150 mm and BF	Knotgrass	◆ S up to 4TL	Spurrey	◆ MS up to 2TL
Corn marigold	◆ S up to 6TL	Mayweeds	S up to 1TL	Vol OSR	S up to 4TL
Cranesbill	R	Nettle (small)	R	Wild radish (runch)	S up to 4TL and 50mm
Dead nettles	◆ MS up to 2TL	Nightshade (black)	◆ MS	Yellow rattle	
Fat-hen	R	Orache	R		

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		