

Galaxy<sup>®</sup> is a herbicide used for the control of broad leaved weeds in winter and spring wheat, barley and oats.

## Key facts

Product Registration Number:	PCS 05473
Active Ingredient:	100g/litre fluroxypyr + 2.5g/litre florasulam + 80g/litre clopyralid
Pack size:	5 L
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	1L/ha
Maximum Total Dose:	1 L/ha
Latest Timing:	GS39 in winter sown cereals (wheat, barley, rye, triticale) GS39 in spring sown cereals (wheat, barley, durum wheat) GS32 in winter and spring oats, spring rye
Water Volumes:	80-250 L/ha
Spray Quality:	Medium as defined by BCPC
Nozzles:	Flat Fan, Variable Pressure Flat Fan, Pre-Orifice, Air Inclusion, Airtec
Buffer Zone:	5m aquatic buffer

## Best Use Advice

- Applications should be made in the spring once the crop has reached 3 leaves. Applications to be made between 1st February and 30th June.
- Winter sown cereals (wheat, barley, rye, triticale) up to before flag leaf sheath extending stage (GS39).
- Spring sown cereals (wheat, barley, durum wheat) up to before flag leaf sheath extending stage (GS39).
- Winter and spring oats, spring rye up to before second node detectable stage (GS 32)
- Crops that can be sown after a crop that is treated with Galaxy:
  - - Autumn: cereals, OSR<sup>1</sup>, grass, vegetable brassicas as transplants.
  - - Spring: cereals, OSR<sup>1</sup>, grass, vegetables brassicas as transplants, potatoes, field beans, linseed, peas, carrots, sugar beet, maize.
- <sup>1</sup> Vigour reductions may be seen in following crops of OSR after a dry summer, this is outgrown and does not result in yield loss.
- Only one other product with an ALS inhibitor mode of action should be applied with a cereal crop treated with Galaxy, however Galaxy can be sequenced with one other florasulam containing product provided users don't exceed 7.5g ai/ha florasulam (3.75g ai/ha before 1st Feb) and this will count as 1 ALS treatment.
- Straw from cereals treated with Galaxy should not be used for composting or mulching.

## Tank Mixing

- Tank mix with CMPP in spring cereals for more broad spectrum weed control.
- Can be applied in joint application with ALS containing products listed on the product label.
- Compatible with a wide range of fungicides making Galaxy® an ideal partner at key fungicide timings.
- Refer to <https://www.corteva.ie/tools-and-advice/tank-mixes.html> for further information on compatibilities and ALS joint applications.
- To avoid damage to susceptible crops following an application of Galaxy wash-out with a proprietary spray tank cleaner i.e. All Clear Extra.

## Key Benefits

- Rainfast in 1 hour
- Rate can be adjusted to suit weed size and spectrum (see table below)
- No specific cultivations required prior to sowing any following crop.

## Weed Spectrum

	Galaxy® 1.0 L/ha		Galaxy® 1.0 L/ha
Black bindweed	4 etl	Hen bit dead-nettle	2 etl
Black nightshade	MS	Knotgrass	4 etl
Charlock	4 etl	<b>Mayweeds</b>	Rosette
<b>Chickweed</b>	100mm	Pale persicaria	2 etl
<b>Cleavers</b>	120-150 mm	Poppy	MS
Cornflower	4 etl	Red dead-nettle	2 etl
<b>Creeping thistle (seed)</b>	4 etl	Redshank	MS
Corn marigold	6 etl	<b>Shepherd's purse</b>	4 etl
<b>Corn spurrey</b>	2etl	Shepherds needle	MS
<b>Docks (from seed)</b>	MS	Sow Thistle (seed)	4 etl
Fat-hen	2 etl	Volunteer beans	4 etl
<b>Forget-me-not</b>	6etl	Volunteer linseed	MS
Fumitory	2 etl	<b>Volunteer OSR</b>	4 etl
Groundsel	2 etl	Weed beet	MS
Hedge mustard	2 etl	<b>Wild radish (runch)</b>	4 etl
Hemp-nettle	4etl		

Key: bold – label weeds, S – susceptible, MS –moderately susceptible, T – tolerant

Any recommendation for off-label or anecdotal control 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.