

# Technical Information Sheet

Galaxy<sup>®</sup> is a herbicide used for the control of broad-leaved weeds in winter and spring wheat, barley, oats, rye, triticale, spelt and durum wheat and these crops undersown with grass

## Key facts

Product Registration Number:	MAPP 18952, replaces MAPP 14085
Active Ingredient:	80g/litre clopyralid + 2.5g/l florasulam + 144g/l fluroxypyr
Pack size:	5 L
Formulation:	Emulsifiable Concentrate
Maximum Individual Dose:	1.0L/ha
Maximum Number of applications:	One per year
Latest Timing:	GS39 in winter sown cereals (wheat, barley, rye, triticale, spelt), winter sown cereals undersown with grass GS39 in spring sown cereals (wheat, barley, durum wheat, rye), spring sown cereals undersown with grass GS31 in winter and spring oats, winter and spring undersown with grass
Water Volumes:	80-250 L/ha, maintain a higher water volume in dense thick crops
Spray Quality:	Medium as defined by BCPC
Nozzles:	Flat Fan, Variable Pressure Flat Fan, Pre-Orifice, Air Inclusion, Airtec
Buffer Zone:	5m reducible buffer zone (1m dry ditches)

## Best Use Advice

- Applications should be made in the spring once the crop has reached 3 leaves. Applications to be made between 1<sup>st</sup> February and 30<sup>th</sup> June.
- Winter sown cereals (wheat, barley, rye, triticale, spelt), winter sown cereals undersown with grass up to before flag leaf sheath extending stage (GS39)
- Spring sown cereals (wheat, barley, durum wheat, rye), spring sown cereals undersown with grass up to before flag leaf sheath extending stage (GS39).
- Winter and spring oats, winter & spring oats undersown with grass up to before second node detectable stage (GS 31)
- 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<sup>®</sup>, however Galaxy<sup>®</sup> can be sequenced with one other florasulam containing product provided users don't exceed 7.5g ai/ha florasulam (3.75g ai/ha before 1<sup>st</sup> Feb) and this will count as 1 ALS treatment.
- Straw from cereals treated with Galaxy<sup>®</sup> 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.co.uk/tools-and-advice/tank-mix.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
- 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	2etl
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

Non-Label weeds listed as an indication of the effect that would be expected to be achieved based on limited data – these do not constitute a recommendation; just an indication of the level of control that might be achieved.