

# 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:	PCS 05473
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) GS39 in spring sown cereals (wheat, barley, durum wheat) GS32 in winter and spring oats, spring rye
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) 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 1<sup>st</sup> Feb) and this will count as 1 ALS treatment.
- Straw from cereals treated with Galaxy should not be used for composting or mulching.

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## 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.
- 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	S 4 tl	Knotgrass	S 4 tl
Black nightshade	MS 4tl	<b>Mayweeds</b>	S <rosette
Charlock	S 4 tl	Pale persicaria	S 2 tl
<b>Chickweed</b>	S B4 flowering	Poppy	S 4 tl
<b>Cleavers</b>	S<200 mm	Red dead-nettle	S 2 tl
Corn marigold	S 6 tl	Redshank	S 2 tl
<b>Corn spurrey</b>	MS 2tl	<b>Shepherd's purse</b>	S 4 tl
Docks (from seed)	MS 2 tl	Shepherds needle	MS 4 tl
Fat-hen	S 2 tl	Sow Thistle (seed)	S 4 tl
<b>Forget-me-not</b>	S 6 tl	<b>Thistle- creeping (seed)</b>	S 4 tl
Fumitory	S 2 tl	Volunteer beans	S 4 tl
Groundsel	S 2 tl	Volunteer linseed	S 4 tl
Hedge mustard	S 2 tl	<b>Volunteer OSR</b>	S 4 tl
Hemp-nettle	S 4 tl	Weed beet	MS 4 tl
Henbit dead-nettle	MS 2 tl	<b>Wild radish (runch)</b>	S 4 tl

Key: **bold** – label weeds, S – susceptible, MS –moderately susceptible, tl – true leaves

Any recommendation for off-label 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.