Galaxy®

HERBICIDE

Technical Information Sheet

IRELAND

Galaxy® 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 No. 05473
Active Ingredient:	80 g/litre clopyralid + 2.5 g/l florasulam + 144 g/l fluroxypyr (HRAC Group 4 & 2 Herbicides)
Pack Size:	5 litres
Formulation:	Emulsifiable Concentrate (EC)
Maximum Individual Dose:	1.0 l/ha
Maximum No. 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 thick crops
Spray Quality:	Medium as defined by BCPC
Nozzles:	Flat Fan, Variable Pressure Flat Fan, Pre-Orifice, Air Inclusion, Airtec
Buffer Zone:	5 m reducible buffer zone (1 m dry ditches)
Rainfastness:	1 hour

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 (GS32).
- Crops that can be sown after a crop that is treated with Galaxy:
  - Autumn: Cereals, OSR[1], grass, vegetable brassicas as transplants.
  - Spring: Cereals, OSR[1] , grass, vegetables brassicas as transplants, potatoes, field beans, linseed, peas, carrots, sugar beet, maize.

[1] 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 7.5 g ai/ha florasulam (3.75 g 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.

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Tank mixing

- Tank mix with CMPP in spring cereals for better 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.

Weed spectrum

	Galaxy 1.0 l/ha		Galaxy 1.0 l/ha
Black bindweed	S up to 4TL	Knotgrass	S up to 4TL
Black nightshade	MS up to 4TL	**Mayweeds**	**S up to 200 mm**
Charlock	S up to 4TL	Pale persicaria	S up to 2TL
Chickweed	**S up to 100 mm**	Poppy	S up to 4TL
Cleavers	**S up to 150 mm**	Red dead nettle	S up to 2TL
Corn marigold	S up to 6TL	Redshank	S up to 2TL
Corn spurrey	MS up to 2TL	Shepherd's purse	S up to 4TL
Docks (from seed)	MS up to 2TL	Shepherds needle	MS up to 4TL
Fat hen	S up to 2TL	Sow thistle (seed)	S up to 4TL
Forget-me-not	S up to 6TL	Thistle creeping (seed)	S up to 4TL
Fumitory	S up to 2TL	Volunteer beans	S up to 4TL
Groundsel	S up to 2TL	Volunteer linseed	S up to 4TL
Hedge mustard	S up to 2TL	**Volunteer OSR**	**S up to 4TL**
Hemp nettle	S up to 4TL	Weed beet	MS up to 4TL
Henbit dead-nettle	MS up to 2TL	**Wild radish (runch)**	**S up to 50 mm**
	Susceptible		Moderately susceptible

Key:
Label weeds in **bold**, 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.

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