

Technical Information Sheet

Pixxaro® EC - Your weed control solution

Pixxaro EC is a herbicide for the control of broad-leaved weeds in winter cereals (wheat, durum wheat, barley, rye, triticale, spelt, oats and these crops under-sown with grass) and spring cereals (wheat, durum wheat, barley, rye, triticale spelt and these crops under-sown with grass).

Key facts

Product Registration Number:	MAPP No. 17545
Active Ingredient:	280 g/litre fluroxypyr and 12.5 g/litre halauxifen-methyl (Arylex™) (HRAC Group 4 herbicides)
Pack Size:	5 litres
Formulation:	Emulsifiable Concentrate (EC)
Maximum Individual Dose:	0.5 l/ha from 1 st February - Winter wheat, durum wheat, barley, rye, triticale, spelt and these crops under-sown with grass 0.5 l/ha from 1 st March - Spring wheat, durum wheat, barley, rye, triticale, spelt and these crops under-sown with grass 0.25 l/ha from 1 st February - Winter oats and winter oats under-sown with grass
Maximum Total Dose:	0.5 l/ha cereals, except winter oats 0.25 l/ha winter oats
Application Timing:	1 st February to 30 th June (GS13 up to and including GS45) winter cereals except oats 1 st March to 30 th June (GS13 up to and including GS45) spring cereals 1 st February to 31 st May (GS13 up to and including GS32) winter oats
Water Volumes:	100-400 l/ha. For under-sown cereal crops use a minimum water volume of 150 l/ha.
Spray Quality:	Medium as defined by BCPC
Nozzles:	Flat Fan, VPFF, Pre-Orifice, Air Inclusion, Airtec
Buffer Zone:	5 m reducible buffer zone (1 m dry ditches)
Rainfastness:	1 hour

Key benefits

- Regardless of weather conditions, Pixxaro EC sets the industry standard for consistent control of the most competitive weeds including:
 - Cleavers, cranesbill, fumitory, fat hen, dead nettle and poppy
- Pixxaro EC can be applied as soon as the land is fit to travel.

Following crops

In the autumn following application: White mustard, peas, broad beans, field beans, OSR, phacelia, ryegrass, cereals, vegetable brassicas as transplants.

In spring following application: no crop restrictions.

Ploughing is recommended prior to drilling maize, alfalfa, soybean and clover.

Crop failure

In case of a crop failure after a spring application of Pixxaro EC:

- 1 month after application with no cultivation: Spring wheat, spring barley, spring oats and ryegrass may be sown.
- 2 months after application and after ploughing: Maize, spring oilseed rape, pea, broad bean and field bean may be sown.
- 3 months after application: Sorghum may be sown.

Consider all herbicides used on the treated field before deciding which new crop to sow.

Winter cereals except oats

- Where no residual herbicide has been applied, use Pixxaro EC at 0.375-0.5 l/ha for robust control of a range of BLW species. Larger weeds will require higher use rates. Please check the label regarding maximum weed size and susceptibility ratings. Some weeds may get too large to be adequately controlled.
- To complete the spectrum against difficult species such as the *Umbelliferae*, growers should consider tank mixing with a sulfonylurea herbicide such as Ally Max SX.
- Where a residual herbicide has been applied, or you are targeting smaller weeds, Pixxaro EC at 0.375 l/ha will be sufficient. Complete the weed spectrum by tank mixing with a sulfonylurea or phenoxy herbicide, when required.

Spring cereals

- Use Pixxaro EC at a minimum rate of 0.375 l/ha for robust weed control of difficult spring weeds such as fumitory. Activity on polygonum species may be boosted by tank mixing with a sulfonylurea herbicide such as Harmony M SX.
- Pixxaro EC may also be tank mixed with ACCase graminicides for grass weed control.
- For late season cleaver control only, the use rate of Pixxaro EC may be reduced to 0.25 l/ha.

Adjuvants

If applied alone, and growing conditions are hard and slow, the addition of an adjuvant may be beneficial. If applied in tank mix with products that have a good wetting system and under good growing conditions, then there is no need for an additional adjuvant. Recommended adjuvants include non-ionic wetters and methylated seed oils.

More information:

For product label, tank mix compatibility and more information on Pixxaro EC please see:

<https://www.corteva.com/uk/tools-and-advice/tank-mix.html>

Weed spectrum

Weed	0.25 l/ha	0.375 l/ha	0.5 l/ha	Weed	0.25 l/ha	0.375 l/ha	0.5 l/ha
Black bindweed*	S up to 5 cm	S up to 10 cm	S up to 15cm	Orache	T	T	MS up to 4TL
Black nightshade	MS up to 2TL	S up to 2TL	S up to 4TL	Pale Persicaria*	T	MS up to 2TL	MS up to 4TL
Chickweed*	S up to 10 cm	S up to 15 cm	S up to full flowering	Poppy*	S up to 5 cm	S up to 10 cm	S up to 10 cm
Cleavers	S up to 40 cm	S up to 40 cm	S up to 90cm	Red dead-nettle	S up to 20 cm	S up to B4F	S up to B4F
Clover	T	MS up to 4TL	S up to 4TL	Nettle, small	S up to 4TL	S up to 4TL	S up to 6TL
Corn marigold	T	T	MS up to 4TL	Redshank*	MS up to 2TL	S up to 3TL	S up to 3TL
Cranesbill*	S up to 10 cm	S up to 10 cm	S up to 10 cm	Scarlet pimpernel	-	MS up to B4FBV	S up to B4F
Docks, seedling	S up to 10 cm	S up to 15 cm	S up to 25 cm	Shepherds purse	MS up to 10 cm	S up to 10 cm	S up to 15 cm
Fat hen	S up to 15 cm	S up to 25 cm	S up to B4F	Speedwells	T	MS up to 2TL	S up to 4TL
Field pennycress	S up to 4TL	S up to 10 cm	S up to 10 cm	Spurrey, corn	-	-	S up to 2TL
Fool's parsley	S up to 2TL	S up to 2TL	S up to 4TL	Vol beans	S up to 4TL	S up to 8TL	S up to 15 cm
Forget-me-not	MS up to 2TL	MS up to 5 cm	S up to 6 cm	Vol borage	-	-	S up to 2TL
Fumitory*	S up to 10 cm	S up to 20 cm	S up to B4F	Vol linseed	MS up to 5 cm	S up to 5 cm	S up to 10 cm
Hemp-nettle	S up to 2TL	S up to 8 cm	S up to 10 cm	Vol peas	S up to 4TL	S up to 8TL	S up to 15 cm
Henbit dead nettle	S up to 10 cm	S up to B4F	S up to B4F	Vol potatoes*	T	T	MS up to 20 cm
Knotgrass*	T	MS up to 10 cm	MS up to 10 cm	Wild carrot	MS up to 2TL	MS up to 4TL	S up to 4TL
	Susceptible		Moderately susceptible				Tolerant

Key: Label weeds in **bold**, * – improved control with adjuvant, TL – true leaves, B4F – before flowering, B4FBV – before flower buds visible, - no information.

Any recommendation for off-label control is only indicative and should not be considered a recommendation for use on the part of Corteva Agriscience. The user assumes full responsibility for use on these weeds.