

Technical Information Sheet

Pixxaro® EC - Your weed control solution.

Pixxaro 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:	PCS No. 05525
Active Ingredient:	280 g/litre fluroxypyr and 12 g/litre halauxifen-methyl (Arylex) (HRAC Code 4 Herbicides)
Pack Size:	2 litres
Formulation:	Emulsifiable Concentrate (EC)
Maximum Individual Dose:	0.5 l/ha from 1 st February - Winter wheat, durum wheat, barley, rye, triticale, spelt, oats 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 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 undersown 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:	5m buffer zone (1 m dry ditches)
Rainfastness:	1 hour

Key benefits

- Regardless of weather conditions, Pixxaro sets the industry standard for consistent control of the most competitive weeds, including cleavers, cranesbill, fumitory, fat hen, dead nettles and poppies.
- 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, WOSR, phacelia, ryegrass, winter sown cereals, vegetable brassicas as transplants.
- Ploughing is recommended prior to drilling maize, alfalfa, soybean and clover.
- All crops can be sown in the spring following an application of Pixxaro EC in the previous calendar year.

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 sulfonyl-urea herbicide such as Ally Max SX.
- Where a residual herbicide has been applied, or you are targeting smaller weeds, Pixxaro at 0.375 l/ha will be sufficient. Complete the weed spectrum by tank mixing with a sulfonyl-urea or phenoxy herbicide, when required.

Spring cereals

- Use Pixxaro 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 sulfonyl-urea herbicide such as Harmony M SX.
- Pixxaro may also be tank mixed with ACCase graminicides for grass weed control.
- For late season cleaver control only, the use rate of Pixxaro 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 additional adjuvant. Recommended adjuvants include non-ionic wetters and methylated seed oils.

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 5cm	S up to 10cm	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 10cm	S up to 15cm	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 40cm	S up to 40cm	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	Shepherd's 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
Forget-me-not	MS up to 2TL	MS up to 5 cm	S up to 6 cm	Vol beans	S up to 4TL	S up to 8TL	S up to 15 cm
Fool's parsley	S up to 2TL	S up to 2TL	S up to 4TL	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.