

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).

Regardless of weather conditions, Pixxaro EC sets the industry standard for consistent control of the most competitive weeds, including cleavers, cranes-bill, fumitory, fat-hen, dead nettles and poppies and can be applied as soon as the land is fit to travel.

Key facts

Product Registration Number:	MAPP No. 17545
Active Ingredient:	12.5 g/litre Arylex (halauxifen-methyl) + 280 g/litre fluroxypyr (HRAC Group 4 herbicides)
Pack size:	5.0 L
Formulation:	Emulsifiable Concentrate (Liquid)
Maximum Individual Dose:	0.5 L/ha from 1st February (Winter wheat, durum wheat, barley, rye, triticale, spelt and these crops under sown with grass) 0.5 L/ha from 1st 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:	1st February to 30th June (GS 13 up to and including GS 45) winter cereals except oats 1st March to 30th June (GS 13 up to and including GS 45) spring cereals 1 st February to 31 st May (GS 13 up to and including GS32) winter oats
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.
Water Volumes:	100-400 L/ha. For under-sown cereal crops use a minimum water volume of 150L/ha.
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)

Winter oats and cereals under-sown with grass

Pixxaro EC is approved for use on winter oats and cereals under-sown with grass. Pixxaro EC can be used on winter oats at a rate of 0.25 L/ha and can be applied up to the 31st May, up to and including GS32 of the crop.

For cereals under-sown with grass, the use rate is 0.5 L/ha, except for winter oats where the use rate is 0.25 L/ha. Applications should be made when the grasses have 5 leaves unfolded (GS15) and the weeds are actively growing. Pixxaro EC must not be applied to crops under sown with clover.

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 EC 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 EC at a minimum 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 EC may also be tank-mixed with ACCase graminicides for grassweed 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 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.co.uk/tools-and-advice/tank-mix.html>

Weed Spectrum

Weed	0.25 L/ha	0.375 L/ha	0.5 L/ha
Black Bindweed*	S < 5 cm	S < 10 cm	S < 15 cm
Black Nightshade	MS < 2TL	S < 2TL	S < 4TL
Chickweed*	S < 10 cm	S < 15 cm	S < flowering
Cleavers	S < 40 cm	S < b4 flowering	S < b4 flowering
Clover	T	MS < 4 TL	S < 4 TL
Cranesbill*	S < 10 cm	S < 10 cm	S < 10 cm
Docks, Seedling	S < 10 cm	S < 15 cm	S < up to 25 cm
Fat Hen	S < 15 cm	S < 25 cm	S < b4 flowering
Forget-me-not	MS < 2TL	MS < 5 cm	S < 6 cm
Fool's Parsley	S < 2TL	S < 2 TL	S < 4 TL
Fumitory*	S < 10 cm	S < 20 cm	S < b4 flowering
Hemp-nettle	S < 2TL	S < 8 cm	S < 10 cm
Henbit Deadnettle	S < 10 cm	S < b4 flowering	S < b4 flowering
Knotgrass*	T	MS < 10cm	MS < 10 cm
Marigold, Corn	T	T	MS < 4 TL
Nettle, Small	S < 4 TL	S < 4 TL	S < 6 TL
Orache	T	T	MS < 4 TL
Pale Persicaria*	T	MS < 2 TL	MS < 4 TL
Pennycress	S < 4 TL	S < 10 cm	S < 10 cm
Poppy*	S < 5 cm	S < 10 cm	S < 10 cm
Red Dead Nettle	S < 10 cm	S < b4 flowering	S < b4 flowering
Redshank*	MS < 2 TL	S < 3 TL	S < 3 TL
Scarlet Pimpernel	-	MS < b4 flower buds visible	S < b4 flowering
Shepherds Purse	MS < 10cm	S < 10 cm	S < 15 cm
Speedwell, Common Field	T	MS < 2 TL	S < 4 TL
Speedwell, Ivy Leaved	T	MS < 2 TL	S < 4 TL
Spurrey	-	-	S < 2 TL
Wild carrot	MS < 2 TL	MS < 4 TL	S < 4 TL
Vol Beans	S < 4 TL	S < 8 TL	S < 15 cm
Vol Borage	-	-	S < 2 TL
Vol Linseed	MS < 5cm	S < 5 cm	S < 10 cm
Vol Peas	S < 4 TL	S < 8 TL	S < 15 cm
Vol Potatoes*	T	T	MS < 20 cm

Key: **bold** – label weeds, * – improved control with adjuvant, S – susceptible, MS – moderately susceptible, T – tolerant, TL – true leaves, '-' 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.