

Technical Information Sheet

HERBICIDE

Zypar, Your Weed Control Solution for a Difficult Season

Weed control is likely to be a challenge this season as fieldwork begins to stack up following the delays caused by snow, heavy rainfall, saturated soils and cold temperatures. Planning a robust herbicide programme should now be the top priority and growers should take the first opportunity to take out weed competition early.

There are already reports of spring germinating weeds appearing in winter cereals, alongside larger over-wintered species that will soon start to grow away as the air and soil temperatures begin to rise.

Regardless of weather conditions, Zypar sets the industry standard for consistent control of the most competitive weeds, including Cleavers, Cranes-bill, Fumitory, Mayweed and Brassica species and can be applied as soon as the land is fit to travel.

The crops approved with Zypar has recently been extended and now includes winter oats and cereals under sown with grass.

Zypar will control a wide range of broad-leaved weeds in winter cereals (wheat, durum wheat, spelt, barley, rye, triticale and oats) and spring cereals (wheat, durum wheat, barley and rye) and all these crops under sown with grass

Key facts

Product Registration No:	MAPP 17938
Active Ingredient:	6 g/L Arylex (halauxifen-methyl) + 5 g/L florasulam (HRAC Code O and B Herbicides)
Pack size:	5.0 L (5 ha pack)
Formulation:	Oil Dispersion (Liquid)
Maximum Individual Dose:	0.5l/ha from 1st September from 3 leaves (GS13) up to second node detectable (GS32) or 31st May (w oats) 0.75 L/ha from 1st September (in year of planting) to 14th February (winter cereals) 1.0 L/ha from 15th February to 30th June (up to and including GS 45) winter & spring cereals
Maximum Total Dose:	1.0 L/ha
Application Timing:	1st September GS 11 (in year of planting) to 30th June (up to and including GS 45) winter cereals, except oats Winter oats – 1st September from 3 leaves (GS13) up to second node detectable (GS32) or 31st May whichever is sooner. 15th February GS 13 to 30th June (up to and including GS 45) spring cereals Under sown cereals apply when the grasses have tillered (GS21)
Following Crops:	After an application of Zypar there are no restrictions for sowing any succeeding crop after the cereal harvest. However, for sensitive species such as soybean, clover, lentils or sunflower ploughing is recommended prior to drilling.
Water Volumes:	100-400 L/ha. For under sown cereal crops a minimum spray volume of 150l/ha is recommended.
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)

New Recommendations

The Zypar label has now been extended to allow use on winter oats and cereals under sown with grass.

Zypar can be used on winter oats at a rate of 0.5l/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 1l/ha, except for winter oats where the use rate is 0.5l/ha.

Applications should be made when the grasses have started to tiller (GS21) and the weeds are actively growing. Zypar must not be applied to crops under sown with clover.

Winter Cereals

Where no residual herbicide has been applied, use Zypar at 0.75 – 1l/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 umbeliferae, growers should consider tank-mixing with a sulfonyl-urea herbicide such as Ally Max SX or Harmony M SX.

Where a residual herbicide have been applied, or you are targeting smaller weeds, Zypar at 0.75l/ha will be sufficient. Complete the weed spectrum by tank-mixing with a Sulfonyl-urea or phenoxy herbicide, when required.

Spring Cereals

Use Zypar at a minimum of 0.75l/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.

Zypar may also be tank-mixed with ACCase graminicides for grassweed control.

For late season cleaver control only, the use rate of Zypar may be reduced to 0.6l/ha.

For more Information: please contact the Technical Hotline on 0800 689 8899 or email:

ukhotline@corteva.com for advice and latest information on Zypar tank-mix compatibilities.

For product label, MSDS, tank mix compatibility literature please see:

<https://www.corteva.co.uk/products-and-solutions/crop-protection/zypar>

Weed Spectrum

Weed	0.5l/ha	0.75 L/ha	1.0 L/ha
Black Bindweed	S < 4TL	S< 15 cm	S< flower buds visible
Black Nightshade	MS < 4TL	S < 4TL	S< 5 cm
Burr Chervil	T	MS < 2TL	MS < 4 TL
Charlock	S<flowering	S< flowering	S< flowering
Chickweed	S < 6TL	S< 10cm	S< flowering
Cleavers	S < 20 cm	S<flowering	S<flowering
Clover	S < 5 cm	S < 7 cm	S < 10 cm
Cranesbill	S < 10 cm	S < 10 cm	S<10 cm
Docks	S < 10 cm	S < 15 cm	S< 15 cm
Fat Hen	S < 4TL	S<10 cm	S<15 cm
Fool's Parsley	MS < 2TL	MS < 4TL	S<4 TL
Forget-me-not	MS < 4TL	MS < 10 cm	S<10 cm
Fumitory	S < 20 cm	S<flowering	S<flowering
Groundsel	MS < 2TL	MS < 4TL	S<4 TL
Hemp-nettle	S < 2 TL	S < 4 TL	MS < 10 cm
Henbit Deadnettle	S < 4 TL	S< flowering	S< flowering
Marigold, Corn	T	MS < 4 TL	S< 4TL
Mayweed	S < rosette	S < 12 cm	S < 12cm
Nettle, Small	MS < 2 TL	MS < 4 TL	S<4 TL
Orache	T	MS <4 TL	S < 4 TL
Pansy	T	T	T
Parsley Piert	MS < 4 TL	S < 6 TL	S < 6 TL
Penny-cress	S < flowering	S < flowering	S < flowering
Poppy	MS < 4 TL	S < 5 cm	S < 10cm
Red Dead Nettle	S < 15 cm	S < 15 cm	S < flowering
Redshank	T	MS < 2cm	MS < 5 cm
Scarlet Pimpernel	MS < 2 TL	MS < 4 TL	S < flowering
Shepherds Purse	S < 10 cm	S < 20 cm	S < flowering
Shepherds Needle	MS < 2 TL	MS < 7 cm	S< 10 cm
Speedwell, Common Field	T	MS < 2 TL	S<4 TL
Speedwell, Ivy Leaved	T	MS < 2 TL	S < 4 TL
Thale Cress	MS < 2 TL	MS < 6 TL	S < 6 TL
Thistle, Creeping	T	MS < 4 TL	MS < 10 cm
Vol Beans	S < 3 prs lvs	S < 4 prs lvs	S < flowering
Vol Borage	MS < 2 TL	MS < 4 TL	S < 4 TL
Vol Oilseed Rape	S < 4 TL	S < flowering	S < flowering
Vol Potatoes	T	T	MS < 10 cm
Volunteer Sugar Beet	S < 2 TL	S < 4 TL	S < 6 TL
Wild Carrot	MS < 2 TL	MS <4 TL	S <6 TL
Wild Radish	S < 4 TL	S < 6 TL	S < flowering

Key: **bold** – label weeds, S – susceptible, MS – moderately susceptible, T – tolerant; TL – true leaves

Any recommendation for off-label or anecdotal 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.