

# Technical Information Sheet

## Zypar<sup>®</sup>, Your Weed Control Solution.

Favourable autumn and winter conditions for cereal growers will not negate the need for a contact herbicide this spring in most cases. As temperatures rise in the coming weeks, flushes of weeds will appear.

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 have been extended and 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:		
<b>0.5L/ha</b>	Winter oats	from 1st September from 3 leaves (GS13) up to second node detectable (GS32) or 31st May
<b>0.75 L/ha</b>	Winter cereals except oats (wheat, durum wheat, spelt, barley, rye and triticale)	from 1st September (in year of planting) to 14th February
<b>1.0 L/ha</b>	winter cereals except oats (wheat, durum wheat, spelt, barley, rye and triticale) spring cereals (wheat, durum wheat, barley and rye)	from 15th February to 30th June (up to and including GS45)
Maximum Total Dose:	1.0 L/ha cereals except winter oats. 0.5l/ha winter oats.	

<b>Application Timing:</b>	<b>Winter oats</b>	<b>1st September from 3 leaves (GS13) up to second node detectable (GS32) or 31st May whichever is sooner.</b>
	Winter cereals, except oats	1st September GS 11 (in year of planting) to 30th June (up to and including GS45)
	Spring cereals	15th February GS 13 to 30th June (up to and including GS45)
	Undersown 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 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 except oats

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.

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.

## Winter Cereals

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.

## 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.

## Weed Spectrum

Weed	0.5l/ha	0.75 L/ha	1.0 L/ha
<b>Black Bindweed</b>	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
<b>Chickweed</b>	S < 6TL	S < 10cm	S < flowering
<b>Cleavers</b>	S < 20 cm	S < flowering	S < flowering
Clover	S < 5 cm	S < 7 cm	S < 10 cm
<b>Cranesbill</b>	S < 10 cm	S < 10 cm	S < 10 cm
Docks	S < 10 cm	S < 15 cm	S < 15 cm
<b>Fat Hen</b>	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
<b>Fumitory</b>	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
<b>Poppy</b>	MS < 4 TL	S < 5 cm	S < 10cm
<b>Red Dead Nettle</b>	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
<b>Shepherds Purse</b>	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 pairs lvs	S < 4 pairs lvs	S < flowering
Vol Borage	MS < 2 TL	MS < 4 TL	S < 4 TL
<b>Vol Oilseed Rape</b>	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.

For more Information: please contact the Technical Hotline on 0800 689 8899 or email: [ukhotline@corteva.com](mailto:ukhotline@corteva.com)  
For product label, MSDS, tank mix compatibility literature please see: <https://www.corteva.co.uk/products-and-solutions/crop-protection/zypar>