

Zypar™

ARYLEX™ ACTIVE

TECHNICAL INFORMATION SHEET

Zypar is a new herbicide for the control of broad-leaved weeds in winter cereals (wheat, durum wheat, spelt, barley, rye and triticale, and spring cereals (wheat, durum wheat, barley and rye).

Zypar is a new broad-leaved weed herbicide, for cereals, based on the new active ingredient **ARYLEX™ active** together with the well established active ingredient **florasulam**. Regardless of weather conditions, Zypar sets the industry bench mark for consistent, robust control of your most competitive weeds including cranesbill, mayweed, groundsel, poppy, fumitory, fat hen, charlock, cleavers and chickweed – whatever the weather!

Why use Zypar?

- Provides broad spectrum weed control irrespective of the weather or weed growth pattern – if you can travel it will work
- No following crop restrictions
- No cultivations required before sowing most crops
- Robust weed control: **brassica weeds, chickweed, cleavers, fumitory, fat hen, dead nettle, mayweeds, poppy and cranesbill**
- Excellent multiway compatibility including: ACCase graminicides, ALS graminicides, PGRs Fungicides and trace elements

Key facts

Product Registration Number:	MAPP 17938
Active Ingredient:	6 g/L Arylex + 5 g/L florasulam
Pack size:	5.0 L
Formulation:	Oil Dispersion (Liquid)
Maximum Individual Dose:	0.75 L/ha from 15 th September (in year of planting) to 14 th February (winter cereals) 1.0 L/ha from 15 th February to 30 th June (up to and including GS 45) winter & spring cereals
Maximum Total Dose:	1.0 L/ha
Application Timing:	15 th September GS 11 (in year of planting) to 30 th June (up to and including GS 45) winter cereals 15 th February GS 13 to 30 th June (up to and including GS 45) spring cereals
Water Volumes:	100-400 L/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)



Dow AgroSciences

Solutions for the Growing World

Use plant protection products safely. Always read the label and product information before use. For further information including warning phrases and symbols refer to label. Dow AgroSciences Limited, CPC2 Capital Park, Fulbourn, Cambridge, CB21 5XE. Tel: +44 (0) 1462 457272. SM Trademark of the Dow Chemical Company ("Dow") or an affiliated company of Dow. All other brand names are trademarks of other manufacturers for which proprietary rights may exist. Zypar™ contains halauxifen-methyl (Arylex™ Active) and florasulam. Technical Hotline: 0800 689 8899 | UKHotline@dow.com | uk.dowagro.com

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Where does Zypar fit?

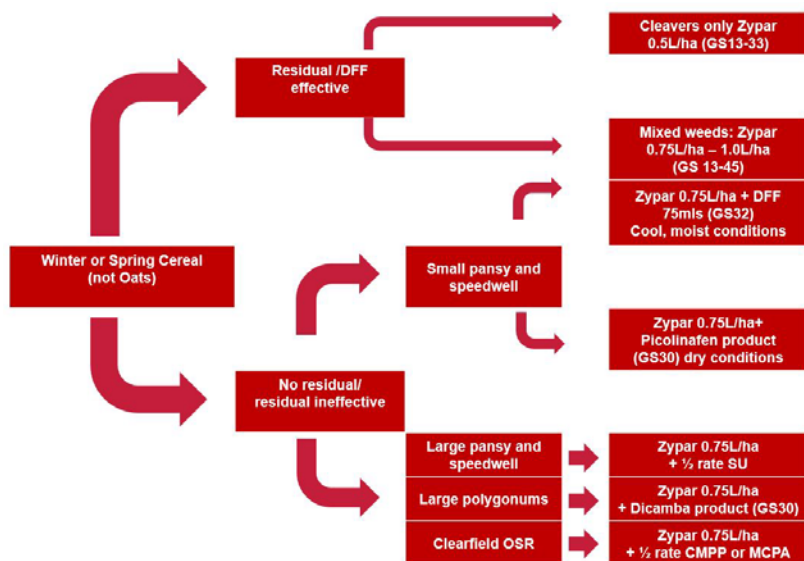
Winter Cereals

- Use at 0.75L/ha – 1.0L/ha for wide spectrum broad-leaved weed control
- Use in the autumn with or without a residual herbicide
- Tank mix with autumn or spring applied ALS graminicide (use at 0.4 L/ha for cleaver control)
- Tank mix with T0 or T1 fungicide programme
- Compatible in multiway mixes with fungicides / PGRs / trace elements / herbicides
- For late season control of Cleavers (GS34-45 of the crop), use Zypar at 0.6 L/ha

Spring Cereals

- Use at 0.75L/ha – 1.0L/ha for wide spectrum broad-leaved weed control
- Tank mix with fungicide programme
- Tank mix with ACCase graminicide
- Compatible in multiway mixes with fungicides / PGRs / trace elements / herbicides
- For late season control of Cleavers (GS34-45 of the crop), use Zypar at 0.6 L/ha

Zypar Programmes



More Information: For product label, tank mix compatibility and more information on Zypar please see: <http://uk.dowagro.com/products/zypar/>

Weed Spectrum

Weed	0.75 L/ha	1.0 L/ha
Black Bindweed	S<15 cm	S<flower buds visible, 24cm
Black Nightshade	-	S<5 cm
Burr Chervil	-	MS <4 lf
Charlock	S<flowering	S<flowering
Chickweed	S<flowering	S<flowering
Cleavers	S<flowering	S<flowering
Clover	-	S<10 cm
Cranesbill	S<5 cm	S<10 cm
Docks	-	S<4 lf
Fat Hen	S<15 cm	S<15 cm
Fool's Parsley	MS	S<4 lf
Forget-me-not	MS<10 cm	S<10 cm
Fumitory	S<flowering	S<flowering
Groundsel	MS	S<4 lf
Hemp-nettle	MS<10 cm	S<4 lf
Henbit Deadnettle	S<flowering	S<flowering
Marigold, Corn	T	MS<rosette
Mayweed	S<12 cm	S<flower buds visible
Nettle, Small	MS	S<4 lf
Orache	MS	MS
Pansy	T	T
Parsley Piert	T	S<10 cm
Penny-cress	S<10 cm	S<10 cm
Poppy	S<10 cm	S<rosette
Red Dead Nettle	S<18 cm	S<flowering
Redshank	MS	MS
Scarlet Pimpernel	MS	S<flowering
Shepherds Purse	S<20 cm	S<flowering
Shepherds Needle	MS	S<4 lf
Speedwell, Common Field	MS <2 lf	S<4 lf, MS>4 lf
Speedwell, Ivy Leaved	MS <2 lf	S<4 lf, MS>4 lf
Thale Cress	-	S<6 lf
Thistle, Creeping	T	MS
Vol Beans	S<8 lf	S<flowering
Vol Borage	-	S<4 lf
Vol Oilseed Rape	S<flowering	S<flowering
Vol Potatoes	T	T
Volunteer Sugar Beet	S<2 lf	S<6 lf
Wild Carrot	MS S<4 lf	S<4 lf
Wild Radish	S	S<flowering

Key: **bold** – label weeds, S – susceptible, MS – moderately susceptible, T – tolerant

Non-label weeds listed as an indication of the effect that would be expected to be achieved based on limited data.