

Sempre XL

(MAPP 17447)

9 January 2017

SEMPRA XL is the current diflufenican product marketed by UPL Europe Ltd (UPL). It is a selective herbicide that is shoot absorbed for pre and post-emergence use in cereals. The active diflufenican belongs to the pyridinecarboxamide family and is placed in the F1 group by the Herbicide Resistance Action Committee (HRAC). Information on previous UPL brands of diflufenican (SEMPRA 13525 and SEMPRE 16967) is provided under 'Authorisations'.

Sempre XL Product Profile

Active ingredient	diflufenican
Inclusion rate	500g/L
Formulation	Suspension Concentrate (SC)
Pack size	5L
Aquatic Buffer Zone	6 metres for all crops*
Water volume	100–250L/ha

*Buffer zones greater than 5m are NOT eligible for buffer zone reduction under the LERAP scheme. DRT applies.

Authorisations

Current authorisation for SEMPRE (MAPP 13525) ends:

- (a) 30th Nov 2015 for the sale and distribution by any persons
- (b) 30th Nov 2016 for disposal, storage and use of existing stocks by any persons

Current authorisation for SEMPRE (MAPP 16967) and SEMPRE XL (17447) ends:

- (a) 30th Jun 2020 for the sale and distribution by any persons
- (b) 30th Jun 2021 for disposal, storage and use of existing stocks by any persons

Key Label Information for Sempra XL (MAPP 17447)*

Crops	Max Ind. Dose (l/ha)	Max Total Dose (l/ha/crop)	Latest Time of Application
Full Label Approval			
Wheat and barley	0.25	0.25	Before end of February in year of harvest
OR			
Wheat and barley	0.2	0.2	Before 2 nd node detectable stage (BBCH GS32)
Durum wheat	0.25	0.25	Before end of February in year of harvest
Rye and triticale	0.2	0.2	Before 3 leaves unfolded (BBCH GS13)

* Please note that labels are different for Sempra MAPP 13525 and MAPP 16967.

EAMUs

Authorisation 2935 of 2016 granted approval for the use of SEMPRE XL on Oats (seed crops), and grass (seed crops). A submission for an EAMU on game cover, forest nursery and ornamentals has been made.

Tank Mixes

UPL support a number of tank mixes with SEMPRE XL. For more information, please visit our website www.upleurope.com.

Weed Spectrum of Sempra XL

Weeds Controlled from Pre-emergence Applications	Charlock, Common chickweed, Common field speedwell, Common poppy, Corn spurrey, Field forget-me-not, Field mouse-ear, Field pansy, Flixweed, Henbit dead-nettle, Ivy-leaved speedwell, Parsley piert, Red dead-nettle, Shepherd's-purse, Treacle mustard, Volunteer oilseed rape, Wild radish (runch)			
Weeds Controlled from Post-emergence Applications	Up to 1 True Leaf: Black-bindweed Field pansy Nipplewort Perennial sow thistle Prickly sow thistle Smooth sow thistle	Up to 2 True Leaves: Henbit dead-nettle Knotgrass Volunteer oilseed rape	Up to 4 True Leaves: Common chickweed Shepherd's-purse	Up to 6 True Leaves: Common field speedwell Red dead-nettle

BASIS points for the technical information provided by this update are CP/51900/1617/g (1 CPD). To claim please e-mail: assistant@basis-reg.co.uk.

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