



ADAMA

# MAVRIK®

## CEREALS

MAVRIK® is a fast acting contact insecticide for the control of aphids in cereals.



### Key Benefits

- Rapid knockdown of aphid vectors protecting cereal crops against BYDV
- Shows less detrimental activity on beneficial insects compared to other pyrethroids
- Maintains good efficacy even at high temperatures, compared to other pyrethroids

### Crop Information

Crops	Max ind. dose (L/ha)		Max total dose (L/ha)		Latest time of application
	1 day	3 days 1 week	1 day	3 days 1 week	
Winter wheat	0.2		0.4		Before kernel medium milk (before GS 75)
Winter barley	0.2		0.4		Before caryopsis watery ripe (before GS 71)
Spring wheat	0.15		-		Before kernel medium milk (before GS 75)
Spring barley	0.15		-		Before caryopsis watery ripe (before GS 71)

### Product Information

**Active ingredients:**  
240g/L tau-fluvalinate

**Formulation:**  
Oil in Water Emulsion

**Pack size:** 1 litre

### Application Information

**Water volume:** 200L/ha

**Spray quality:** Medium

**Aquatic buffer:** 6m buffer for non-target arthropods and a 5m aquatic buffer (or 1m to dry ditch)

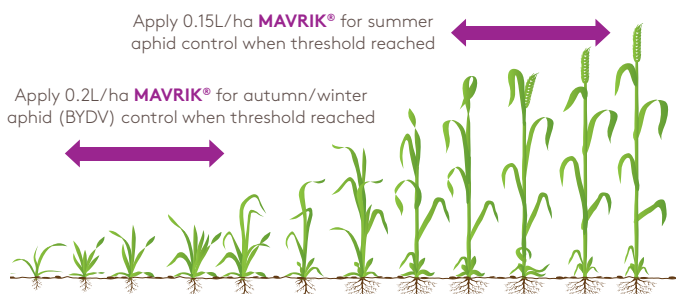
### Less Impact on Beneficials

Beneficial insects	Pyrethroid 1 (label field rate)			MAVRIK® (0.2L/ha)			Control (water)		
	1 day	3 days	1 week	1 day	3 days	1 week	1 day	3 days	1 week
Ground beetles	4	4	4	1	1	1	1	1	1
Rove beetles	2	2	1	1	1	1	1	1	1
Lacewings	3	4	1	1	1	1	1	1	1
Ladybirds	4	4	4	3	1	1	1	1	1
Hoverflies	4	4	4	3	2	2	1	1	1
Parasitic wasps, flies	2	2	1	1	1	1	1	1	1

Residual effect over time after application to treated leaf surfaces, by the introduction of adult ground/rove beetle and larvae of lacewing, ladybird, hoverfly, parasitic wasps, flies.

**IOBC\* classification:** 1 - Non-toxic 2 - Slightly toxic 3 - Average toxicity 4 - Toxic  
**Source:** IPM Impact, Belgium. Semi-field trials 2014 and 2015.

**IOBC** - International Organisation of Biological Control/WRPS Working Group Pesticides and Beneficial Organisms



- MAVRIK® has less residual effect on beneficials compared to other pyrethroids, therefore allows for earlier population recovery of natural aphid predators.

MAVRIK® is a registered trademark of the ADAMA group. MAVRIK® contains 240g/L (22.0% w/w) tau-fluvalinate. Use plant protection products safely.

Always read the label and product information before use. For further product information, including warning phrases and symbols, refer to [www.adama.com/uk](http://www.adama.com/uk) or call The Technical Helpline on 01635 876 622.

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