



ADAMA

MAVRIK®

CEREALS

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



Key Benefits

- Less acute toxicity to honey bees than other pyrethroids when used in accordance with the label and best practice advice
- Can be used on non-resistant grain aphid populations

Crop Information

Crops	Max ind. dose (L/ha)	Max total dose (L/ha)	Latest time of application
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)

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
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
Ground beetles	4	4	4	1	1	1	1	1	1
Rove beetles	2	2	1	1	1	1	1	1	1

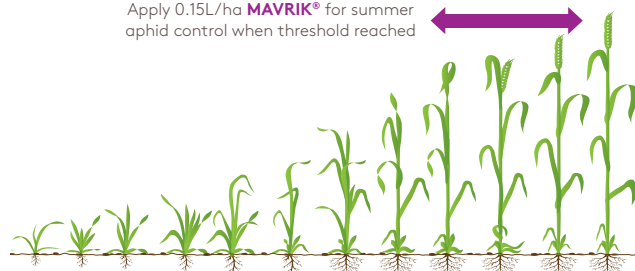
Residual effect over time after application to treated leaf surfaces, by the introduction of adult ground/rove beetle and larvae of lacewing, ladybird, hoverfly, parasitic wasps, flies.

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

Apply 0.15L/ha MAVRIK® for summer aphid control when threshold reached



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)

- 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 or call The Technical Helpline on 01635 876 622.

ADAMA Agricultural Solutions UK Ltd. Third Floor East, 1410 Arlington Business Park, Theale, Reading RG7 4SA. Telephone 01635 860 555. UKenquiries@adama.com.