



**BIRD
REPELLENT**



Avian Control®

Avian Control is a non-systemic bird repellent for reducing damage to horticultural and agricultural crops.

WHY AVIAN CONTROL?

- **Stable easy to use formulation that stores and pours well**
- **Unique formulation stabilises methyl anthranilate structure enhancing repellent response allowing lower a.i. rates to be used**
- **Increased stability of methyl anthranilate also increases resistance to UV breakdown increasing period of effectiveness**
- **Formulation also includes an ultraviolet stain that is visible to birds providing a visual deterrent**

Active Ingredients

200 g/L methyl anthranilate
soluble concentrate

Crops

Kiwifruit, stone fruit, pome fruit, grapes, cereals, maize, strawberries, sunflowers

Packsize

10L

Kiwifruit Application Advice

Application Rate: 300 mL Avian Control / 100 L water

Add Umbrella 30-60mL/100L

Water Rate: 700-1,000 L water/ha

Apply at first signs of damage and re-apply every 8-10 days



Avian Control®

MODE OF ACTION

- Temporary irritation of the bird's trigeminal nerve system causing birds to feel stressed and uncomfortable
- Irritation abates when birds leave the treated area
- Treated food (e.g. kiwifruit buds) become undesirable and birds will start seeking less stressful areas to feed

RAINFASTNESS

- Rainfast formulation able to resist light to moderate rainfall events
- Application with Umbrella (30-60 mL/100 L) is recommended to further enhance rainfastness and length of protection
- Add Umbrella slowly to the tank while filling and agitating or pre-mix to ensure even dispersion
- Length of protection 8-10 days due to rapid growth stage at time of application

IMPACT OF pH ON METHYL ANTHRANILATE

- Spray solutions with a pH less than 7.0 can decrease the effectiveness of methyl anthranilate products
- This is not a compatibility or hydrolysis issue, but a well understood mechanism where acidity reduces the repellent effect of the methyl anthranilate molecule on the birds olfactory nerves
- Consider the impact of tank mix partners on spray solution; avoid tank mixes with products that could have an acidifying effect on spray solution, or buffer accordingly
- For further information on tank mixing with Avian Control contact your local Grochem Commercial Manager

APPLICATION RATE KIWIFRUIT AND OTHER CROPS

CROP	RATE	CRITICAL COMMENTS
Kiwifruit (spring buds) Stone fruit – Peaches & Nectarines Stone fruit – Cherries Pome fruit – Apples & Pears	300 mL/100 L water	<ul style="list-style-type: none">• Apply in 700-1,000 L water/ha• Apply at first sign of damage and re-apply every 8-10 days
Grapes	300 mL/100 L water	<ul style="list-style-type: none">• Apply in 700-1,000 L water/ha• Apply at Veraison or when °Brix reaches 18 to 20• Re-apply every 8-10 days
Cereals & Maize	2.0 L/ha	<ul style="list-style-type: none">• Apply in a minimum water volume of 200 L/ha• Apply at first sign of bird damage and re-apply every 8-10 days
Strawberries & Sunflowers	2.3 L/ha	<ul style="list-style-type: none">• Apply in a minimum water volume of 200 L/ha• Apply at first sign of bird damage and re-apply every 8-10 days



Always read the complete product label on the container before opening or using products.

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