



# Fyfanon® 440 EW

INSECTICIDE

## Outstanding management of insect pests across a wide range of horticultural crops including Fruit Fly infestations with a user-friendly formulation and the leading malathion formulation.

Fyfanon® 440 EW is a water-based Malathion insecticide designed for the protection of various fruit and vegetables, with a 3-day withholding period\*. This innovative formulation addresses the instability challenges of Maldison EC formulations while enhancing the toxicology profile.

### Key Features

**High Control of Fruit Fly:** Fyfanon® 440 EW offers robust control against Fruit Fly infestations.

**Improved Handling Characteristics:** The formulation ensures better handling, making the application more convenient.

**Reduced Odour:** With a low odour profile, Fyfanon® minimises unpleasant smells during application.

**Non-Flammable and Stable:** The product is non-flammable and exhibits enhanced stability.

**Polymeric Surfactant Stabilisation:** Physically stabilised by polymeric surfactants for improved performance.

**Low Phytotoxicity:** Fyfanon® 440 EW demonstrates low phytotoxicity.

**Unique Formulation:** Fyfanon® 440 EW is a patented stabilised emulsion formulation containing 440g/L Malathion. Premium grade Malathion droplets are suspended in water and stabilised by a unique system of additives and emulsifiers. This formulation overcomes the instability issues seen in traditional Maldison EC formulations, resulting in a product free of organic solvents and volatile organic compounds.

**Mode of Action:** Group 1B Insecticide: Fyfanon® 440 EW contains premium grade Malathion as an acetylcholinesterase inhibitor with contact and stomach action.

**Technical Information:** Fyfanon® is a broad-spectrum insecticide and acaricide suitable for pre-harvest treatment against various sucking and chewing pests in field, fruit, and vegetable crops. The product can be diluted in water and applied using standard equipment. Always adhere to the product label, follow Directions for Use, and comply with local rules and regulations.

**Combating Fruit Fly:** Fyfanon® 440 EW serves as a potent tool in the fight against Fruit Fly, now registered for foliar application on a range of fruit crops. It stands out as the Malathion formulation registered as a cover spray for fruit fly control in fruit crops.

**Integrated Pest Management:** Fyfanon® is most effective when integrated into a holistic approach to managing fruit fly, involving orchard hygiene, trapping and monitoring, and baiting. It is a valuable cover spray when early fruit fly activity is observed, offering proven effectiveness in protecting developing fruit across various crops. Additionally, it can serve as a control agent in a fruit fly baiting system.

## Summary of use option for Fyfanon® 440EW:

Fyfanon® 440 EW insecticide offers control options across a wide variety of crops and insect pests including Fruitfly by baiting or foliar application methods. The table below summarises the horticultural applications of Fyfanon® 440EW insecticide by crop and pest, refer to the Fyfanon® 440EW insecticide label for further guidance on insect control in a specific crop.

Target Insect	Apples*	Pears*	Citrus*	Grape Vines*	Stone Fruit*	Persimmons*	Capsicum*	Cucurbits*	Tomatoes*	Bean*	Cabbage*	Carrot*	Cauliflower*	Celery*	Lettuce*	Strawberries, Blueberries, Rubus, & Ribes
Aphid				X			X	X	X	X	X	X	X	X		
Apple leaf hopper	X	X														
Black peach aphid				X												
Bronze orange bug			X													
Citrus aphid			X													
Citrus butterfly			X													
Citrus purple scale			X													
Codling moth	X	X														
European red mite	X	X		X												
Fruit fly	X	X	X	X	X	X	X									X
Grape vine scale				X												
Grapevines mealy bug				X												
Green peach				X												
Green vegetable bug								X	X	X	X	X	X	X	X	
Jassid								X	X	X	X	X	X	X	X	
Leaf hopper								X	X	X	X	X	X	X	X	
Oriental fruit moth				X												
Pink wax scale			X													
Pumpkin beetle								X								
Purple scale			X													
Red legged earth mite								X	X	X	X	X	X	X	X	
Red scale			X													
Red spider mite	X	X														
Rutherglen bug			X					X	X	X	X	X	X	X	X	
Soft brown scale			X													
Spined citrus bug			X													
Thrips			X													
Tomato russet mite								X	X	X	X	X	X	X	X	
Tree hopper			X													
Twenty eight spotted ladybird								X	X	X	X	X	X	X	X	
Vine moth			X													
Woolly aphid	X	X														

\*Refer to the label for individual crop withholding periods (WHP).

**Need help? Contact your local representative if you need help with determining the best application parameters for your Fyfanon® 440EW spray.**

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