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Kenja contains 400 g/L isofetamid (MOA Group 7)

Kenja has a Novel Group 7 Compound

Containing a novel Group 7 compound, Kenja® 400 SC offers excellent control of grey mould and blossom blight caused by *Botrytis cinerea* in low growing berries including strawberries, cane berries including raspberries and blackberries, and bush berries including blueberries and currants.

Application Timing

Kenja should be applied during the crop flowering stage in a program using other fungicides for grey mould/ blossom blight control. Spray intervals of 7 to 10 days should be used. Do not apply more than 2 sprays of Kenja per crop, and follow the CropLife Australia Resistance Management Strategies.

Features

- Kenja contains 400 grams per litre isofetamid as the sole active ingredient.
- Isofetamid is a member of the Group 7 chemical class and works by inhibiting succinate dehydrogenase (SDH) in the cell mitochondria.
- Inhibition of SDH deprives the fungal cells of energy by blocking the normal process of respiration.
- This mode of action is particularly effective when fungal spores are germinating and energy demand is high.
- The isofetamid molecule has a flexible binding site to maximise inhibition of SDH in fungal cells.



Safety to Beneficials

Kenja has been shown to be safe to a range of key beneficial species including *Orius tantillus* (predator of western flower thrip), *Aphidius colemani* (parasitic wasp of aphid) and *Phytoseiulus persimilis* (predator of two-spotted mite).

FEATURE	ADVANTAGE	BENEFIT
Registered on various berry crops	Suitable for most minor berry crops	Versatile treatment
Oil-free formulation	Widely compatible	Crop safety with tank mixtures
Respiration inhibitor	Interrupts cell energy production	Very effective on fungal spores
Tested on beneficial insects	Soft on beneficials in IPM programs	Predator safety is preserved
Nil withholding period	Uninterrupted harvest	Continual market access

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Australian Trial Results

Kenja fungicide has been widely tested in Australia in each of the major berry growing regions. The trials were conducted in both field and protected cropping situations. Trial results with Kenja showed a good response to dose when tested against grey mould or blossom blight caused by *Botrytis cinerea*. When applied at 500 mL/ha or at 50 mL/100 L, Kenja was equivalent or superior to the standard reference product Teldor*.

Kenja was safe to use on all of the crops and varieties tested.

Compatibility

Field trials have been conducted in strawberries under Australian conditions to evaluate the crop safety of mixtures. These trials demonstrated biological and/or physical compatibility of Kenja with the following commonly used plant protection products:

TANK MIX PRODUCT	PHYSICAL COMPATIBILITY	CROP SAFETY	EFFECT ON KENJA EFFICACY
Fungicides			
Captan 900 WG	✓	✓	No effect
Flint* 500 WG	✓	✓	N.T.
Flute® 50 EW	✓	✓	No effect
Systhane* 400 WP	✓	✓	No effect
Thiovit* Jet	✓	✓	N.T.
Insecticides/Miticides			
Belt* 480 SC + Viti-wet	✓	✓	No effect
Benevia* 100 OD + Viti-wet	✓	✓	No effect
Calibre* 100 EC + Agral*	✓	✓	N.T.
Mainman* 500 WG	✓	✓	No effect
Milbeknock*	✓	✓	N.T.
Success Neo*	✓	✓	N.T.
Transform* 240 SC	✓	✓	No effect

N.T. - Not tested

Kenja has been tested for compatibility in Australia with only the brand names listed, and with formulations of each product available at time of testing. Environmental conditions and product formulations can influence crop safety and may impact the result under local conditions, regardless of the findings presented herein.

Hence, this information should be treated as a guide only.

It is essential that growers read the labels of potential tank mix products thoroughly for any use restrictions that may apply, and conduct their own small scale trials prior to mixing and applying commercial quantities.

The information provided herein may include extracts from the product label and does not constitute the complete directions for use. READ THE PRODUCT LABEL THOROUGHLY BEFORE OPENING OR USING KENJA

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Data referred to herein were generated using products and rates that were registered at the time. Always read and follow product labels. AgNova Technologies Pty Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd for any breach of such statutory warranty or condition is so limited.

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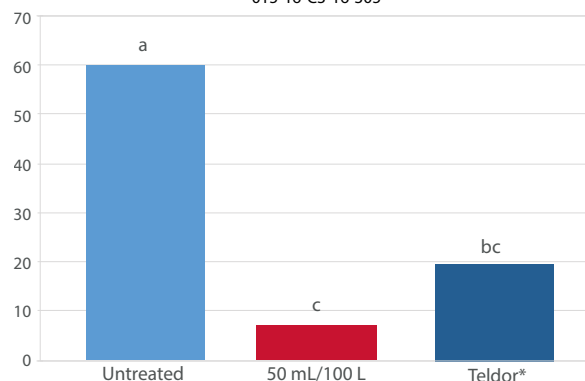
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Kenja gives Consistent, Effective Disease Control

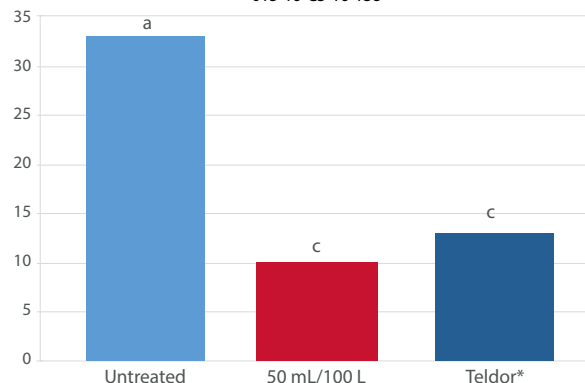
Blueberries - Blossom Blight (Tasmania)

015-16-C3-16-305



Raspberries - Grey Mould (Tasmania)

015-16-C3-16-138



Strawberries - Grey Mould (Queensland)

015-16-G4-17-228

