

**GC-MITE™**Natural Miticide and Insecticide  
Control of Mites, Thrips and Aphids**GUARANTEED  
ANALYSIS**

Cottonseed oil .....	40%
Clove Oil .....	19%
Garlic Extract .....	10%
 Inert Ingredients.....	 31%

**GENERAL INFORMATION**

**GC-Mite** is a natural miticide and insecticide that provides good control of pest such as mites, thrips and aphids. Since **GC-Mite** is natural, pests are less likely to build up resistance to its chemistry unlike other harsher pesticides, which increase selective pressure.

**GC-Mite** is listed by the Organic Materials review Institute as a Botanical Pesticide for use on food crops. It is also approved under the WSDA Organic Foods Program.

**GC-Mite** is derived from cottonseed oil and other natural ingredients and is recognised as a **SAFETY** product. These active ingredients are listed as food grade materials. There is never a residue or odd taste to be concerned with.

**GC-Mite** can fit within an IPM program, or pest management strategies to control mites, thrips and aphids on many different crops including ornamentals, vegetables, grapes, berries and fruit trees.

**GC-Mite** does not have a withholding period, has no Re-Entry or Pre-Harvest Intervals.

**ADVANTAGES & BENEFITS**

**GC-Mite** is a contact miticide and insecticide. It controls both adult, any developing stages of mites and eggs, which allows better control of their populations. Good coverage will improve the efficacy of the product

**GC-Mite** controls all life stages of most soft-bodied insects and mites.

**GC-Mite** has Physical, Chemical and Behavioral modes of action in killing and repelling pests.

**GC-Mite** works as both a curative and preventative miticide and insecticide.

**GC-Mite** dissolves chitinous exoskeletons and eggs. It disrupts cell membrane function and corrodes muscles and nerves of the chemosensory pest organs. It irritates their stylets and other mouth parts while feeding on plants.

**GC-Mite** suffocates pests by blocking spiracles and prevents gas exchange.

**GC-Mite** offered in Europe the natural solution to control Poultry Red mite in the commercial Layer industry.

**GC-Mite** gives better control when applied with a spreader/sticker to the point of run off.

**COMPATIBILITY**

ALWAYS run a compatibility test before spraying with other chemicals.

**GC-Mite** is INCOMPATIBLE with Copper.

**PLANT & ENVIRONMENTAL SAFETY**

**GC-Mite** is totally harmless to plants even when recommended rates are exceeded.

**GC-Mite** is totally harmless to both humans and wildlife and is environmentally friendly.

IMPORTED and DISTRIBUTED EXCLUSIVELY IN NEW ZEALAND BY

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## APPLICATION GUIDELINES

CROP	TIME OF APPLICATION		RATE OF APPLICATION
	1 <sup>st</sup> application	2 <sup>nd</sup> application	
APPLES & PEARS	As needed	7—10 days later	1 — 2 L/100L 1 — 2 L/100L
AVOCADO	As needed	7 days later	1 — 2 L/100L 1 — 2 L/100L
ORNAMENTALS	As needed	4 — 7 days later	1 — 2 L/100L 1 — 2 L/100L
GRAPES (TABLE, WINE, and DRIED FRUIT)	As needed	7 — 10days later	1 — 2 L/100L 1 — 2 L/100L
KIWI GOLD(16A) & HAYWARD	As needed	7 days later	1 — 2 L/100L 1 — 2 L/100L
POTATOES, ONIONS & CARROTS	As needed	7 days later	1 — 2 L/100L 1 — 2 L/100L
STONE FRUIT & CHERRIES	As needed	7 — 10 days later	1 — 2 L/100L 1 — 2 L/100L
STRAWBERRIES & ALL BERRY CROPS	As needed	4 — 7 days later	1 — 2 L/100L 1 — 2 L/100L
TOMATO and CAPSICUM AND ALL VEGETABLE CROPS	As needed	4 — 7 days later	1 — 2 L/100L 1 — 2 L/100L

For information on application rates and timing for crops not listed on this brochure, please contact your local distributor or visit the RSF website at [www.rd2.co.nz](http://www.rd2.co.nz)

### PRODUCT HANDLING ADVICE

- 1) For enhanced efficacy, shake well and apply GC-Mite with a spreader and / or sticker to the point of run off.
- 2) Use late in the afternoon on hot days. Advisable not to be used when ambient temperatures exceed 28 degrees.
- 3) Repeat applications at 7 day intervals according to infestation pressure.



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