

BIOREPEL™

Concentrated garlic extract

GENERAL INFORMATION

BioRepel™ is an all natural repellent made from pure garlic juice. When applied, the strong garlic odour dissipates within a few minutes but remains offensive to insect pests.

BioRepel™ can be applied to all plants, trees, shrubs, and crops to repel most insect pests. It is safe to use, handle, and store, has no plant phytotoxicity, and is non-toxic to humans and animals when applied as directed on the label.

The main advantage of **BioRepel™** is the absence of harmful chemicals that may kill off beneficial insects.

BioRepel™ is a totally natural repellent to many insect pests. It is made from pure garlic juice.

When applied, the strong garlic odour dissipates within a few minutes, but remains offensive to insect pests (but not to humans or animals.)

BioRepel™ has been found to repel some birds such as Starlings, Silver Eyes, Minors and also Wallabies.

BioRepel™ can be applied to all plants, trees, crops and shrubs to repel most insect pests. It is safe to use, handle, and store, has no plant toxicity and is non-toxic to humans and animals.

BioRepel™ is not an insecticide and does not kill insects. It is just a repellent.

ADVANTAGES + BENEFITS

The main advantage of using **BioRepel™** is the absence of harmful chemicals that may be hazardous to humans, animals, and may kill off beneficial insects.

The garlic odour that remains offensive and unattractive to insect pests serves to deceive them into thinking that the treated plant or area is a garlic plant or field. This is not a primary host for insect pests, so the treated plant or area is left with no damage done by them.



Guaranteed Analysis

Concentrated Garlic Extract	10%
-----------------------------	-----

COMPATIBILITY

ALWAYS run a compatibility test before spraying with other chemicals.

BioRepel™ should not be mixed with any insecticide as the smell of the insecticides will dominate over the smell of the **BioRepel™** and decrease its potency.

Avoid application during key flowering periods to ensure not to deter beneficial bees during pollination.

PLANT + ENVIRONMENTAL SAFETY

BioRepel™ is totally harmless to plants even when recommended rates are exceeded. However exceeding recommended rates is not advisable.

BioRepel™ is totally harmless to both humans and wildlife and is environmentally friendly.



Imported and distributed exclusively in New Zealand
By Roots, Shoots & Fruits Ltd • rsf@rd2.co.nz • 09 372 9155

Manufactured by JH Biotech Inc.

APPLICATION GUIDELINES

CROP	TYPE OF APPLICATION	RATE OF APPLICATION
APPLES AND PEARS	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha
BRASSICAS AND LETTUCE	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha
GRAPES (TABLE, WINE AND DRIED FRUIT)	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha
KIWIFRUIT	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha
STONE FRUIT AND CHERRIES	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha
STRAWBERRIES AND ALL BERRIES	Ultra low volume	3.8-4 L of Biorepel / 400 L of water / 10 Ha
	High volume	1.2-1.5 L of Biorepel / 1000 L of water / Ha

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.

BEST APPLICATIONS OF BIOREPEL

Dissolve the required amount of **BioRepel™** in 20L of water as a pre-mix, then stir for a minute before mixing it with the actual amount of water needed to spray the required area.

BioRepel™ works best for your plants before pests and birds become a problem.

Apply **BioRepel™** as a prevention measure at first appearance of insect pests.

****NB:** For vegetables and fruit trees, spray several days before blooming. Do not apply during or immediately preceding pollination because **BioRepel™** reportedly keeps bees away for up to three hours after spraying. It does not hurt the bees and/or other pollinators.

BioRepel™ can be used on all crops: Brassica vegetables, Bulb vegetables, Cereal grains, Citrus, Cotton, Cucurbits, Forage crops, Fruiting vegetables, Grapes, Kiwifruit, Leafy vegetables, Legume vegetables, Nut trees, ornamentals, Peanuts, Pome fruit trees, Root and Tuber vegetables, Small fruit, Berries and Stone Fruit trees.



Imported and distributed exclusively in New Zealand
By Roots, Shoots & Fruits Ltd • rsf@rd2.co.nz • 09 372 9155

Manufactured by JH Biotech Inc.