

CONCENTRATE • SHAKE WELL • DILUTE WITH WATER

WARNING KEEP OUT OF REACH OF CHILDREN

OnGard

ORGANIC INSECTICIDE

Dual action: protects and nourishes

- Eco-friendly crop protection with soil nutrient.
- Dual action, gets the job done in half the time. Protect and Nourish: 2 actions for the price of one.
- Organic insecticide AND soil nutrient and fertiliser. Controls insect pests and safe for bees. Strong leaf hold. Use on edible crops. No human toxicity and odour.
- Diatomaceous Earth particles + Unique botanical essential oils + Bio-Ferment Technology + Sea mineral extraction (ormes) + organic emulsion formula for even stay-on spread = it does not get better than that!
- Registered organic insecticide. Approved for use on organic farms

 SOUTH PACIFIC BIOTECH PTY LTD
 From Nature For Nature

 OMRI LISTED



7 Davo Court, Burreleigh Heads QLD 4220, Australia
www.OrganicBioTech.solutions

An OMRI-listed product



ONGARD®

Organic Insecticide - Plant Nutrient

ACTIVE CONSTITUENT:

Diatomaceous Earth g/L

Blend of Natural/Organic Botanical Extracts g/L

DUAL ACTION

Eco-friendly crop protection - plant and soil nutrient
For the control of certain insect/mite pests and fungal diseases
Contains high Silica, amino acids and minerals for plant growth
and strength

CONTENTS: 1-5-20-200-1000 Lt

RESEARCHED, DEVELOPED AND **MADE IN AUSTRALIA**

BENEFITS

- ONGARD is based on **Diatomaceous Earth (DE)** and to boost its plant protectant properties, fortified with unique natural botanical extracts and oils
- Insecticidal/Miticidal activity of **ONGARD** is by cutting, abrading and desiccation of insect/mite pests and their eggs by **DE**, aided by the blend of Natural/Organic Botanical Oils and Extracts
- ONGARD is very effective on the soft tissues of insect joints
- Fungal control properties are caused by desiccation effect of the ONGARD spray/residues and the increase in plant health and resistance, high pH effect and certain metal elements in the formulation
- For plant growth, ONGARD supplies a range of plant nutrients – macro N, P, K, Ca, Fe, Si plus trace minerals
- The plant nutrients in ONGARD are derived from Bio-Ferment Technology (BFT) - Liquified Plant/Microalgae, Micronized Volcanic Rock and contains Bio-stimulants such as natural plant growth auxins
- ONGARD contains a unique organic wetter spreader system to give coverage of difficult to wet plant foliage (waxy) and pests
- Silica is known to effect plant growth and quality, photosynthesis and enhances plant resistance to stresses such as drought
- Silica improves plant tolerance to high temperatures and has a positive effect on transpiration
- ONGARD aids in the promotion of faster growth, higher plant/fruit nutrient density, higher brix levels and longer product shelf life

Strictly no animal products such as blood, bones, feathers, fish, prawn, animal manures, composted poultry, pig manure and no Urea is used in ONGARD

WHAT IS DIATOMACEOUS EARTH (DE)?

DE is made up of fossilized remains of tiny, sharp, very hard diatom shells (phytoplankton) and is very high in silica (SO₂). DE is found in Australian ancient deposits.

Using ONGARD, insects/mites dehydrate and slow death occurs usually within 24-48 hrs. This killing action is a mechanical not a chemical one.

DE in ONGARD causes insects/mites to dry out and die by loss of water and absorbing the oils and fats from the cuticle (skin) of the exoskeleton or eggs.

APPLICATION RATES

SITUATION Foliar Spray	RATE PER Lt	TIMING DIRECTIONS
Seedlings, Vegetables, Hydroponic crops, Berries, Flowers, Established Parks and Gardens	5-10 ml	Every 7-14 days until pests disappear
Vineyards, Tree Crops, Plantations	5-10 ml or 5-10 Lt/Ha	Every 7-14 days until pests disappear
Home Gardens, Nurseries, Pot Plants	8 ml	Every 7-14 days until pests disappear
Sports Turf, Home Lawns, Golf/Bowling Greens	15 ml /10 sqm or 7.5 Lt/Ha	Every 7-14 days until pests disappear
Soil Nutrient Drench	10 ml	Planting, Transplanting, Seeding trays

APPLICATION CHECKLIST

Use higher dose rate when high insect pressure and fungal diseases are present or longer spray interval are used

ONGARD is most active on the juvenile stages of the insect/mite pests

Good coverage is essential, spray until run-off

Best applied before high insect or disease pressure develops

Ideally apply late afternoon (when bees not foraging)

For very sensitive plants/foilage, test before use

When using in conjunction with VIGOR GRO/SEA VIGOR, use on alternative weeks

MIXING

Half fill spray tank with water and commence agitation

Add required amount of ONGARD

Top up with required quantity of water

Agitate before commencing spray procedure

PRECAUTIONS

Use eye protection when mixing and using

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS and ENVIRONMENT

Do not contaminate wetlands or water courses with this product or used containers

SAFETY DIRECTIONS

Will irritate the eyes and skin.

Repeated exposure may cause allergic disorders

Avoid contact with eyes and skin.

When preparing spray, wear elbow length chemical resistant gloves and goggles

If product on skin immediately wash with soap and water

If product or spray in eyes wash immediately out with water
Wash hands after use
After each day of use, wash gloves, goggles and contaminated clothing

STORAGE AND DISPOSAL

Store in the closed original container in a cool well-ventilated area
Do not store for prolonged periods in direct sunlight
Triple rinse empty containers before disposal, add rinsings to spray tank
Do not dispose of undiluted product on site
Dispose of any unused product/drums according to local regulations
If recycling, replace cap and return clean container to recycler or collection point
If not recycling, break, crush or puncture and deliver empty container for appropriate disposal to an approved waste management facility
Do not burn empty container or product

FIRST AID:

If poisoning occurs contact your doctor or Poisons Information Centre.

Australia 13 11 26 **NZ** 0800 764 766

If swallowed DO NOT induce vomiting. Give a glass of water
If skin contact occurs remove contaminated clothing and wash skin thoroughly
If in eyes, hold eyes open, flood with water for at least 15 mins and visit a doctor

MATERIAL SAFETY DATA SHEET

For further information refer to Material Safety Data Sheet (MSDS) available from supplier

CONDITIONS OF SALE:

Because South Pacific Bio Tech Pty Ltd has no control over handling, storage or use of **ONGARD**, the company makes no express or implied representations or warranty (other than non-excludable statutory warranties). This product is sold on the condition that the buyer and/or user assumes all risks of the handling, use of **ONGARD** and results obtained from its use
NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ONGARD ANALYSIS (mg/kg)

ONGARD INSECTCIDE	AMOUNT
Nitrogen	2729
Phosphorus, as P2O5	920
Potassium, K	2113
Magnesium, Mg	374
Calcium, Ca	1109
Sodium, Na	409
Sulphur, S	144
Zinc, Zn	9
Iron, Fe	3641
Copper, Cu	0.23
Manganese, Mn	66
Boron, B	2
Molybdenum, Mo	1
Cobalt, Co	0.9
Silicon as SiO2	7%
Total Organic Carbon	32%
Organic Matter	55%

RESEARCHED, DEVELOPED AND MADE IN AUSTRALIA

ONGARD is a registered trade mark of South Pacific Bio Tech PTY LTD (Australia)

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www.OrganicBiotech.solutions
info@OrganicBiotech.solutions