

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ecocarb[®]

**ACTIVE INGREDIENT: 950 g/kg POTASSIUM BICARBONATE
IN THE FORM OF A SOLUBLE POWDER**

FUNGICIDE



**FOR THE CONTROL OF POWDERY MILDEW ON APPLES, CUCURBITS, STRAWBERRIES,
TOMATOES, ORNAMENTALS, GRAPES, BLACK SPOT IN ROSES AND DOLLAR SPOT IN TURF.**

NET CONTENTS
5kg

Manufactured by:
ORGANIC CROP PROTECTANTS PTY LTD
Halloran St Lilyfield 2040 NSW Australia

New Zealand Registrant and BioGro
Licensee: Horticulture Limited.
BioGro License Number: 4432
Horticulture Limited - 10 Firth Street, Drury, Auckland
& PGG Carr Pountney - 92 Gavin Street, Ellerslie, Auckland



ecocarb® is a contact fungicide containing potassium bicarbonate that requires direct contact with the fungus organism for control. **ecocarb®** changes the pH on the leaf surfaces causing disruption to cellular processes of germinating fungi.

DIRECTIONS FOR USE

Crop	Disease	Rate	Critical Comments
Tomatoes	Powdery mildew	300 – 500 g	<p>Apply as new growth or infection occurs, or if conditions favour disease. Use the higher rate when disease pressure is high or infection is severe. Ensure adequate coverage of the spray target with high volume spray and the addition of Eco-Oil or Synertrrol Horti Oil® 2.5 mL/L is recommended for better coverage.</p> <p>Note: Synertrrol Horti Oil® applications should not be applied at intervals less than 10 days apart In Roses or Apples and not applied with captan, chlorothalonil, dithianon, or Euparen.</p>
Cucurbits	Powdery mildew	300 – 500 g	
Strawberries	Powdery mildew	400 g	
Ornamentals (Roses)	Powdery mildew & Black spots	300 – 400 g	
Apples	Powdery mildew	300 – 400 g	
Grapes	Powdery mildew	300 g / 100 litres of water, or 1.5 kg / ha at budburst, up to 3 kg / ha at full canopy.	<p>Apply every 10-14 days from 2 weeks after budburst up to veraison. Always apply with Synertrrol Horti Oil® @ 200 ml / 100L. Apply with a minimum of 500 L / ha of water up to 1000 L of water / ha at full canopy.</p> <p>Note: Synertrrol Horti Oil® applications should not be applied at intervals less than 10 days apart and not applied with captan, chlorothalonil, dithianon, or Euparen</p>
Turf	Dollar spot	100gm/100m ² in a minimum of 100L of spray	Apply at first sign of disease and repeat with new turf growth and while conditions are favorable for disease. Apply to run-off with Synertrrol Horti Oil® @500 ml/100L.

WITHHOLDING PERIOD (WHP): ALL CROPS

NIL

MIXING: Half fill spray tank and commence agitation. Slowly add required amount of **ecocarb®**. Top up with required quantity of water. Agitate well before commencing spray procedure. Other tank mix products should be added last. Do not allow mixtures to stand. Use within 24 hours of mixing.

APPLICATION: Apply by ground equipment only, in sufficient water to ensure complete and thorough coverage of foliage and/or crop. Contact with the disease organism is essential for control. Only high volume applications are recommended.

COMPATIBILITY: **ecocarb®** is compatible with most crop protection products and nutrients. Do not mix with acidifying materials. Do not mix with chemicals pH <5. The alkalinity of eco-carb may affect the stability of some Agchem products. Check the manufacturers label and follow the advice provided when tank mixing with eco-carb.

SHELF LIFE: When stored appropriately this product should show no significant degradation for two years from date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

PRECAUTIONS:

Store product in original container, tightly closed, in a cool, dry place. Keep out of reach of children, and away from foodstuffs. This product may cause eye irritation: when mixing wear a face mask or goggles, gloves and overalls. Do not eat, drink or smoke while using. Wash hands and face before meals and after work.

PRODUCT DISPOSAL: If possible dispose of by using according to the label, otherwise register your product for disposal with Agrecovery, or dispose of in an approved landfill.

CONTAINER DISPOSAL: Triple rinse empty bucket and add rinsate to spray tank. Crush and bury in a suitable landfill.

Avoid contamination of any water supply with chemical or empty container. Do not apply directly onto or into water.

MSDS: Additional information is listed in the Material Safety Data Sheet.

NOTE: Because Organic Crop Protectants Pty Ltd has no control over handling, storage or use of **ecocarb®**, 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 **ecocarb®** and results obtained from its use.

© Registered Trademark of Organic Crop Protectants Pty Ltd

Registered pursuant to the ACVM Act 1997 No. P7072.
See www.nzfsa.govt.nz/acvm/ for registration conditions
ERMA NZ Approval Code: HSR 000064
See www.ermanz.govt.nz for approval conditions



4432

BATCH NO.

DOM