

KEEP OUT OF REACH OF CHILDREN

biostart®

Karbyon®

**MICROENCAPSULATED
FUNGICIDE**

For the prevention and curative treatment
of Powdery Mildew and Sooty Mould



4436

Active: Microencapsulated Potassium Bicarbonate
900 g/kg in the form of a water soluble powder.

Registered pursuant to the ACVM Act 1997 No. P8557 - See www.foodsafety.govt.nz for registration conditions

Store out of direct sunlight and
below 35°C

net contents **20 kg**

Made in New Zealand

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DIRECTIONS FOR USE

A CERTIFIED BIOGRO INPUT. Reg. No. 4436

DISEASE	CROP	APPLICATION RATE	OTHER INSTRUCTIONS
Powdery Mildew	Grapes	1 - 2 kg/100 L	For prevention and control of low-level infections of powdery mildew, apply at the lower rate at 10-15-day intervals. When disease pressure is high or infection is severe, apply at the higher rate at 7-10 day intervals until disease is controlled.
	Berries	1 - 2 kg/100 L	
	Vegetables	3 - 5 kg/ha	
	Cereals	3 - 5 kg/ha	
	Fodder beet & forage brassica	2.5 - 5 kg/ha	
	Citrus & Ornamentals	1 - 2 kg/100 L	
Sooty Mould	Citrus	1 - 2 kg/100 L	For the prevention and control of low-level infections of sooty mould, apply at the lower rate at 10-15-day intervals. When disease pressure is high or infection is severe, apply at the higher rate at 7-10 day intervals until disease is controlled.

General recommendation: For prevention and control of low infections of disease apply Karbyon at 1 kg/100 L. When disease pressure is high, or infection is severe apply Karbyon at 2 kg/100 L. **DO NOT** apply Karbyon in a high concentrated spray.

Restraints: **DO NOT** spray under conditions that give slow drying i.e. high humidity, cool temperatures. **DO NOT** spray early morning, late evening, or during the hours of darkness. These conditions may give rise to phytotoxic damage to plant or fruit. **DO NOT** spray plants under stress from wet or dry conditions. **Notice to user:** Due to variability within species and in application techniques and equipment, and possible tank mix combinations, neither the manufacturer nor the seller has determined whether Karbyon can be safely used on all varieties and species of plants under all conditions. The user should therefore determine if Karbyon can be used safely before broad usage, by applying the prescribed use rate under the conditions expected to be encountered to a small test area. Any adverse effects should be visible within 14 days.

The addition of surfactant or wetting agent to spray is not required as Karbyon is pre-formulated with these products for best performance. **DO NOT** mix Karbyon with other soluble pesticides or fertilizers. Karbyon is not compatible with mild alkaline solutions. **DO NOT** adjust spray solution pH after mixing of product. Acidification of solution will cause reduced product performance.

It is an offence to use this product on animals.

Mixing instructions: Half fill the spray tank with water and while mixing slowly add the required amount of Karbyon, then top up with water. **Application Note:** Ensure good spray coverage to run off for optimum disease control. Sprayers should be calibrated before use. **Withholding period:** Nil. **Storage instructions:** Store below 35°C

Keep away from direct sunlight. Keep container tightly closed. **DO NOT** store diluted product. **Hazardous Classification:** 6.4A, 9.1D. Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

HARMFUL Keep out of reach of children. May be harmful if swallowed, inhaled or absorbed through skin. May cause eye irritation. Avoid contamination of any water supply with product or empty container. Designed for biocidal action against fungal diseases.



Expiry

Date of Manufacture

Batch Number



Manufactured by: BioStart Ltd. 216 Lake Road, Takapuna, Auckland, N.Z.
Ph: 0800 116 229 www.biostart.co.nz

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