



## Biovin®

*The natural amendment for healthier soil*

### Features and Benefits

**A world renowned soil quality improver with high amounts of probiotic bacteria to improve soil and compost quality. FOR STRONGER AND HEALTHIER PLANTS**

The organic base of Biovin® consists of the organic remains of grape pressing. This goes through a unique fermentation process where carefully controlled bacterial action results in a product rich in plant growth factors (eg auxins), organic plant nutrients and beneficial microorganisms. These include nitrogen fixing (*Actinomyces*) and SAR (Systemic Acquired Resistance) bacteria which promote resistance to diseases.

Biovin® plays an important role in stimulating mycorrhizal relationships to create a living interface between roots and soil thereby improving root activity, nutrient uptake and plant growth.

Biovin® is a certified organic fertilizer/soil improver in Switzerland, Germany, The Netherlands, Greece, Austria and many other European countries for use in certified organic and conventional farming.

Biovin® has been used successfully by growers all over the world since 1974 and much research resulting in scientific reports have been published.

#### Biovin®

- Improves soil health in all growing systems
- Stimulates development and symbiotic activity of mycorrhizae
- Stimulates plant health and resistance
- Stimulates growth and functionality of beneficial soil/root bacteria
- Natural organic fertilizer (3:1:2)
- Guaranteed free of diseases or weeds
- Avoids nitrate leaching to ground water and keeps minerals available for plants
- Also contains available silicon (Si)

## Composition

100% natural ingredients derived from fermented grape residues.

## Directions for use

### Rates of use

<b>Crop/use</b>	<b>Rate year 1</b>	<b>rate yr 2</b>	<b>rate yr 3 and onwards</b>
Grass for grazing	800 kg/ha	600	400
Vegetables, top and soft fruit	1,000 kg/ha	800	500
Arable crops	1,000 kg/ha	800	500
Protected crops	10 kg/100m <sup>2</sup>	8.0	6.0
Growing media for pots of 0.5 l and above	3.0 kg/ m <sup>3</sup>		
Seed/cutting growing media	3.0 kg/ m <sup>3</sup>		

Apply evenly to the ground or mix evenly when adding to growing media.

## Compatibility

Biovin® is compatible with many used crop care products.

## General information

**Packaging:** 20 kg bags, 40 per pallet (=800 kg) or 600 kg big bags.

**Shelf life:** minimum 2 years.

**Technical service:** For further information, assistance and access to The Solufeed Advisory Service, please contact Solufeed at the address below.

## Precautions

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

## Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

Please note that products may differ or be unavailable in certain territories.

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