

Biovin[®]

powder

Organic soil improver
- the basis for
healthy crops

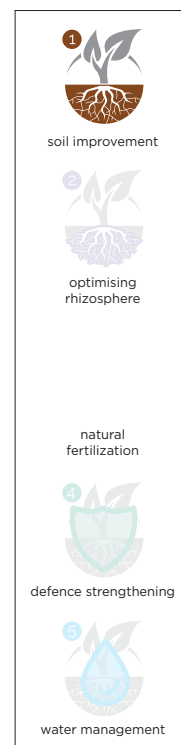
Biovin is based on the organic remains of the grape pressing process (grape must). The humification of the grape must creates a product with organic plant nutrients and a great number of beneficial micro-organisms, including the important nitrogen-fixating bacteria (actinomycetes) and SAR (Systemic Acquired Resistance) microbes. They improve resistance and tolerance for abiotic stress.



At least 45 researches have been run since 1974, all scientifically coordinated by several different government and university research stations and facilities. The outcomes always indicate that Biovin promotes the uptake of mineral fertilizers and prevents nitrate leaching. The nitrates are converted into ammonium nitrogen for the plants. The use of Biovin achieves major savings in the use of manure and/or fertilizer and can reduce leaching.

PRODUCT BENEFITS

- Contains essential bacteria and fungi
- Beneficial effect on ecosystem in the potting soil
- Positive effect on plant growth
- Positive effect on harvest quality
- Easy to mix
- Great diversity in trace elements
- Guaranteed free of weeds
- Prevents high nitrate levels in plants and in the soil



USE IN COMBINATION WITH OTHER (PHC) PRODUCTS

Biovin can be used in combination with all PHC fertilizers, PHC bacterial products and PHC mycorrhiza products. The use of Biovin Liquid amplifies the effect of Biovin. This creates an active soil and root environment, shedding a completely new light on the use of fertilizer, fungicides and biocides.

Lawns (sport fields, golf courses)

Mix Biovin with topdressing sand. Apply in March and September. Spread 10 kg/100 m² and let it withdraw with water.

Container cultivation

Mix Biovin with potting soil combined with MiniPlug or V.A. cocktail (mycorrhiza)

Packaging, transport & storage

Biovin is supplied in 20 kg bags (40 bags a pallet = 800 kilo), and in 600 kg BigBags. Store dry, frost free and out of direct sunlight. Wet material can clog machinery. Shelf life: 2 years minimum.

Seed beds

Spread 10 kg of Biovin per 100m² and V.A. cocktail mycorrhiza spores or Pt spores. Prepare the seed bed using a rotating cultivator and seed or plant it.

Planting trees/shrubs

Mix 100 grams – 1 kg of Biovin through the soil for the plant hole.



We Grow Soil.

