

Basfoliar® Root Booster SL: Special fertilizer with amino acids for root promotion

Basfoliar® Root Booster SL is a liquid NP fertilizer (20-5) with biostimulated effects based on a special formulation of complex amino acids to promote the root growth.

Safe Effect

Amino acids are important in plant growth and growth development processes involved, such as protein formation, enzyme activity and photosynthesis.

Under optimal conditions, plants are able to produce amino acids themselves. This is however one energy-intensive process and requires a corresponding vitality. Under stressful conditions and during intense growth phases amino acids can be applied externally and will be received well.

Basfoliar® Root Booster SL is versatile and optimal equipped with dosed amino acids. The special formulation keeps the ingredients stable, good plant availability and reliable effective. Support the nutrient components the uptake and effectiveness of biostimulant.

Focus on Root Growth

Basfoliar® Root Booster SL improves the overall development especially young plants and especially promotes that root growth.

An application is therefore recommended everywhere where a rapid root development is the focus. The application of Basfoliar® Root Booster SL has positive effects in vegetable production as well as in turf production, which is proven with excellent results.

In several years of practical trials, depending on the production target, the peeling of the lawn turf on the treated areas are scheduled much earlier.

But also in the lawn renewal and -renovation in the golf and sports field care for the rapid establishment of a stable and resilient turf is the application of Basfoliar® Root Booster SL is recommended.



RICHTER RASEN GmbH

Application

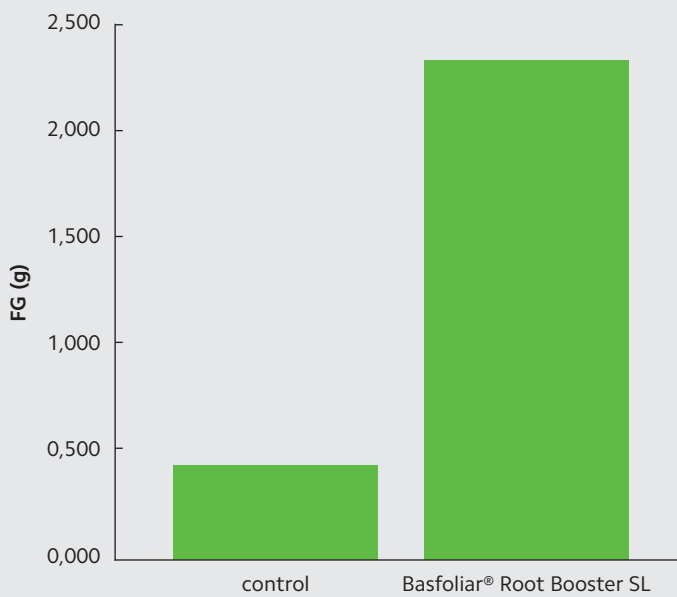
Basfoliar® Root Booster SL is characterized by a high efficiency and good grass compatibility.

Basfoliar® Root Booster SL is over the leaf and taken the root.

The application rate is 20 l/ha in 600–800 l of water.

As a rule, a 1 to 2 times application is sufficient.

Influence of Basfoliar® Root Booster SL on root growth from *Lolium Perenne*



N. Moradtab, University of Hohenheim, scoring October 2016, 55 days after application

Nutrient Contents and Formulation

Mineral NP fertilizer solution (20-5) with synthetic amino acid complex.

20% N Total Nitrogen

5% P₂O₅ Water-Soluble Phosphate

Mass: 1,2 kg/l

Pack Size: 20 l canister



On the left: Basfoliar® Root Booster SL in parsley, on the right: control

Recommended Use

Water quantity per ha 600–800l

Crop	Application Rate	Advice
Turf production/lawn reinvestment	20 l/ha	2–3 weeks after germination
Turf laying	20 l/ha	Immediately after laying to promote rooting in the base course
Lawn renovation	20 l/ha	1. Applikation 4–6 weeks before the mechanical measures 2. Applikation 2–3 weeks after sanding and reseeding
Overseeding	20 l/ha	2 weeks after overseeding
Vegetable/Ornamentals/Forestry	1% Solution*	Dipping the young plants before transplanting or casting treatment after planting

* amount of water as needed