

Plantosol®/ Bio-Plantosol®

ORGANIC NITROGEN FERTILISER, LIQUID



Composition:

Plantosol®:	9 % organic bound nitrogen (108 g N/l) enzymatic hydrolysed collagen
Bio-Plantosol®:	3,5 % organic bound nitrogen (44 g N/l); enzymatic hydrolysed organic plant material with 17% free amino acids

Mode of action and advantages:

- ◆ Nitrogen in form of amino acids = directly available N via leaves
- ◆ Supports plant growth especially during stress situations
- ◆ Stimulate cell division and root formation

Recommendations for use and application rates:

General for all cultures:	Reduction of stress in case of dryness, waterlogging, hail etc.: 2-3 l/ha as foliar application. Growth stimulation: 2-6 l/ha as soil application. Improvement of efficacy of plant protection: 150-300 ml/100 l application broth in addition to plant protection measures.
Strawberries, vegetables, tobacco, tree nursery:	For root formation and before new planting: Plunge the plant into a 1% solution or, to take root, water it with 5-10 l/ha 7-10 days after planting.
Pip fruit:	Foliar application. Before blooming period: 2 applications with 5-7.5 l/ha. To reduce fruit russeting and against fruit falling before harvest: apply 5-7.5 l/ha from the beginning of August 5-6 times.
Stone fruit:	Foliar application. For healthy growth as of blooming period: 3 times 5-7.5 l/ha at an interval of 8 days. Against symptoms caused by sharka as of blooming period: 3 times 5-7.5 l/ha at an interval of 30 days.
Vine:	To achieve uniform ripeness: 4 foliar applications with 3-5l/ha (0,5-1%).
Ornamental plants:	For leaf quality and growth: 4 times 100-300 ml per 100 l water as foliar application.
Mediterranean plants, citrus:	Foliar applications with 0,5-1%.
Arable crops:	1-2 l/ha as foliar application, especially during unfavourable weather conditions.

Technical details:

Plantosol®:	Density: 1,2 kg/l; pH = 5,5
Bio-Plantosol®:	Density: 1,1 kg/l; pH = 4,0

In compliance with Council Regulation (EC) No 2018/848 on organic farming. Listed at FiBL Inputs list for the organic agriculture in Germany and at InfoXgen.

Miscibility: Plantosol® / Bio-Plantosol® can be mixed with usual plant protection products and foliar fertilisers.

Pack sizes:

1 ltr. · 10 ltr. · 200 ltr. · 1000 ltr.