



Plantosol®

ORGANIC NITROGEN FERTILIZER LIQUID 9

9 % organic bound nitrogen out of enzymatic hydrolyzed collagen

Ground game avoid Plantosol®!

Mix 2-3 l 1:1 with water, leave it for 1-2 days and then spray.

The active ingredient of the product and its effects:

Amino acids are the building blocks of protein and of the growth hormone auxin, of carbohydrates, chlorophyll etc.. They are absorbed in an excellent way via the leaf. If amino acids are spread on the leaf, the plant saves itself the energy consuming synthesis. In this manner the plant growth is supported especially during stress situations.

Some amino acids are building blocks of auxins and therefore support cell division and root formation.

Amino acids have net and adhesive properties and therefore improve the efficacy and tolerance of plant protection products and fertilizers.

Density: 1,2 kg/l, pH = 5,5

Recommendations for use:

General:

Reduces stress in case of dryness and waterlogging:

2-3 l/ha as leaf fertilization.

Improves efficacy of plant protection measures:

150-300 ml/100 l application broth in addition to plant protection measures.

Repels ground game (Roe deer - *Capreolus capreolus* L., Alpine ibex - *Capra ibex*, Wild boars - *Sus scrofa* L., Hares - *Lepus* spp., Rabbits - *Oryctolagus cuniculus* L. etc.):

Mix Plantosol® 1:1 with water and leave for 2-3 days at temperatures around 25°C until the mixture develops an unpleasant smell. Apply the mixture with further water to the crops you want to protect or drain flannels with the fermented Plantosol® and hang up the flannels all around the area which has to be protected in a distance of 4 m to each other. After heavy rain a reapplication is recommended.

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: 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: 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 and must quality: 4 applications with 3-5 l/ha.

Ornamental plants: For leaf quality and growth: 4 times 100-300 ml per 100 l water.

Listed as input in organic agriculture (InfoXgen).

Apply according to the actual needs, following the requirement of the plant and the results of soil analysis. Apply on dry leaves and at least two hours before irrigation or rain.

Storage:

In a closed container, protected from sun light. Temperatures between -5°C and +50°C allow storage for several years.

Directions:

Back carrier spray nozzle:

0.2-1%

Miscibility:

Manufacturer's instructions regarding miscibility must be observed when the product is added to a mixture containing plant protection products. Add Plantosol® always diluted with water as last component.

Pack sizes:

1 l • 10 l • 200 l • 1000 l

More pack sizes upon request.