

BIPLANTOL® *agrar*

Plant strengthening
universal



For general health maintenance, regeneration and strengthening of crops and trees for professional production. **For vigorous and root strong crops.**

Suitable for orcharding, cultivation of ornamental plants, vegetable growing, viticulture, agriculture (arable and pasture farming), forestry and nurseries.

Properties based on preventive and regular applications

- supports plant health and vigour
- strengthens weakened plants
- stimulates the plant's natural ability for regeneration
- supports root growth and thus nutrient uptake
- promotes a healthy symbiosis between soil organisms and roots
- supports soil quality and structure by stimulating soil microorganisms
- stimulates vegetative growth
- increases flower formation, the ability to flower and the plant's appeal
- supports a better quality of fruit, vegetables and other crops
- reduces the default rate, more marketable plants
- the product will not stain the leaves

The application supports the plants from within

BIPLANTOL® promotes the vitality of the plant and soil. Beneficial bacteria and fungi in the soil and on the plant are stimulated and balanced. Plants receiving homoeopathic treatment develop better because the plant's natural ability for regeneration is stimulated. Thereby nutrient uptake is improved and saves on fertilisers. A healthy and vigorous plant is more tolerant towards poor site conditions and climate stress. BIPLANTOL® is absorbed through the leaves, needles and roots.

Composition

Homoeopathic-dynamised complex agent containing in potentised form (D6-D100) the minerals potassium, calcium, iron, magnesium, phosphor; vital trace elements such as boron, germanium, silicon, copper; manganese and uronic acids (plant mucilage) among others.

Listed as a **plant strengthening agent** with the German Federal Office of Consumer Protection and Food Safety (BVL).

Approved for organic farming according to the EC Organic Regulation (EU) 2018/848 and listed in the FiBL catalogue of organic farm inputs.

No side effects for humans, beneficial organisms and the ecosystem when appropriately applied according to manufacturers instructions. Bees, beneficial organisms and other insects are not affected.

Please note

In general, BIPLANTOL® can be applied together with other commercially available plant strengthening agents, pesticides and fertilisers.

Experience has shown that common mineral fertilisers and other plant protection measures can be gradually reduced with the use of BIPLANTOL® agrar.

Recommendation for use:

Spraying: 2 liters of BIPLANTOL® agrar per hectare (10,000 m²) in up to 1500 liters (396 gallons) of water. **Moisten plants and soil thoroughly.** Use 2 ml per 1 liter of spray liquid when using a backpack sprayer.

Watering: 0.2 ml per 1 liter of water.

Application period: depending on the crop, growing season and weather conditions, apply 3 - 6 times during the vegetation period from spring to autumn at regular intervals of 4 weeks. Best time for application is before growth spurts.

Application notes: Cold fogging is possible. For **permanent crops** BIPLANTOL® agrar and BIPLANTOL® mykos V forte can be applied together using each 1 - 2 liters per hectare (synergy effect).

Cultivation of ornamental plants and herbs

Easy application via the stock solution, tidal irrigation system, by watering or spraying.

To begin in an existing culture:

First-time application use 2 liters per hectare

New crop directly after potting:

apply 0.2 ml per 1 liter of irrigation water

Fast-growing crops regularly

- **weekly 0.5 liter per hectare** or 0.05 ml/m² BIPLANTOL® agrar.

Optimal when taking a weekly turn with BIPLANTOL® mykos V forte using the same application rate to prevent fungal infestation and where applicable, supplement

- weekly 0.5 liter per hectare or 0.05 ml/m² BIPLANTOL® X2 forte (aromatherapy).

Long-term crops

- regularly **monthly application** using every time **2 liters per hectares** (0.2 ml/m²)

- or 1 liter BIPLANTOL® agrar and 1 liter BIPLANTOL® mykos V forte per hectare (each 0.1 ml/m²)

and where applicable, supplement

- 2 liters per hectares (0.2 ml/m²) BIPLANTOL® X2 forte (aromatherapy).

Orcharding

Drupes

- 1 x flower spraying
- 1 x post-flower spraying
- 1 x half-fruit spraying

Pomes

- 1 x pre-flower spraying (leaves visible)
- 1 x post-flower spraying (May / June)
- 1 x half-fruit spraying

Berries (currants, raspberries, blackberries, gooseberries, blueberries)

- 1 x shoot spraying
- 1 x post-flower spraying

- 1 x half-fruit spraying

Strawberries

- 1 x 1st flower spraying
- 1 x 2nd flower spraying
- 1 x 3rd flower spraying

Viniculture

When first shoots appear apply regularly monthly 2 liters per hectare or per hectare each 1 liter of BIPLANTOL® agrar and BIPLANTOL® mykos V forte applied together.

Cultivation of vegetables & field crops

During the vegetation period apply 3 to 4 times 2 liters per hectare at 4-weekly intervals or for short cultivation times split application rates and apply every 7 - 14 days.

Grasslands

Meadows and pastures apply 3 - 4 x from spring to autumn at 6-weekly intervals.

Arable farming

3 - 4 x during the vegetation period 2 liters per hectare in 4 - weekly intervals.

Grain

- 1 x 3rd tiller stage
- 1 x 1st node stage
- 1 x ear emergence
- 1 x stubble field

Nurseries & forestry

Apply a total of 4 times at 4 - 6 weeks intervals starting when first shoot appears.

Dipping of seedlings and young plants

Add 1 liter of BIPLANTOL® agrar to 200 liters of water.

Seed treatment

Seeds for 1 hectare moisten by using up to 2 liters of BIPLANTOL® agrar and let absorb. Then redry or sow immediately.

Our recommendations are based on many years of experience and research. BIPLANTOL® is a plant strengthening agent and not a plant protection product. All information provided is to the best of our knowledge and does not establish a warranty or liability claim.

More vitality