



VITTAFAOS

NK fertiliser solution with trace elements

Through its special formulation, **Vittafos** is rapidly absorbed by the plants through the leaves and roots and provides optimal nutrition with highly soluble nutrients. This accelerates photosynthesis and promotes the development of roots, flowers and fruits. **Vittafos** promotes the transportation of assimilates into the fruit and the development of larger and healthier fruit – higher yields with better quality.

Properties:

- Targeted nutrition through efficient absorption of the nutrients.
- High quality: More aroma, colour and flavour.
- More flowers, well-developed root system, larger fruit.
- Longer storage life of the fruit, higher production.
- Promotes the transportation of starch and sugar into the fruit.
- Increases the plant's resistance.

Application and dosage:

Strawberry: Green plants

In the spring: As of the beginning of vegetation, 4 L/ha with 400-1000 L of water.

As of pre-florescence: 2-3 L/ha with 400-1000 L of water, repeat 2-3 times until coloration of the fruit.

Late summer: 8-10 days after planting: 12-15 L/ha with 1000 L of water.

OR: Immerse roots, rhizome, and leaf hearts for 1/4 hour in a 0.5% solution.

In the autumn: Mid-October 12-15 L/ha with 1000 l of water.

Strawberry: Frigo plants

In the spring: 6-10 days after planting: 6 L/ha with 1000 L of water.

OR: Immerse roots, rhizome, and leaf hearts for 1/4 hour in a 0.5% solution.

Foliar treatment as required: 6 L/ha , repeat 1-2 times.

Green and frigo plants can also be fertigated. In this case, 6-10 L/ha VITTAFAOS are administered at weekly intervals beginning with planting up to fruit coloration.



Grape: Before florescence: 2-3 applications, respectively 3-4 l/ha at an interval of 8-14 days.
After florescence: 2-3 applications, respectively 3-4 L/ha at an interval of 8-14 days.

Pome fruit: 2 applications of 2.5-3 L/ha as of when the flowers are mature up to fruit coloration
After harvest: 1-2 applications of 3 L/ha VITTAFOFOS specially for pears. 2-3 applications of 2-3 L/ha , as long as there still is active foliage.

Hops: 2 applications of 2.5 L/ha with 1000 l of water, at an interval of 2 weeks after spring shoots emerge. During the cropping season: Apply a 0.3% solution with 1000-4000 L of water, depending on the extent of growth .

Cucumber: Open field: 4-8 applications, respectively 2 L/ha at an interval of 8-10 days.
Greenhouse: 2 to 3 times per week, in 0.2-0.25% solution.

Chinese cabbage: After planting, 2 applications of 2 L/ha at an interval of 7 days.

Chicory: Drip fertilisation in 0.03% solution.

Cauliflower: 3 weeks after planting, 2 applications of 3 L/ha at an interval of 7 days.

Parsley: Open field: 3 L/ha per week (2-3 treatments per cut)

Greenhouse: At irrigation, 2 L/m² of nutrient solution with 0.2-0.25% VITTAFOFOS

Leek: Apply 3 L/ha VITTAFOFOS as required.

Chives: At an interval of 8-10 days, 2 applications of 2.5 L/ha after each cutting.

Head lettuce / rocket etc.: Watering before transplanting with 0.2% solution 2 weeks after planting, 2-3 L/ha at an interval of 7 days with min. 600 litres of water.

Tomato: Several applications of 3 L/ha as required up to fruit coloration.

Onions: 2.5 L/ha , 2-3 times at an interval of 8-10 days.

Spinach: 2 L/ha , 2-3 times as required.

Miscibility:

This product can be mixed with all known plant protection products, however, we recommend performing a miscibility test before using.

Packaging: 10 L (14.2 kg), 20 L (28.4 kg), 1000 L (1420 kg)

Composition:

Total nitrogen as ammonium nitrogen (N): 3%
Water-soluble potassium oxide (K₂O): 18%
Water-soluble boron (B): 0.01%
Water-soluble copper as a chelate of EDTA (Cu): 0.02%
Water-soluble iron as a chelate of EDTA (Fe): 0.02%
Water-soluble manganese as a chelate of EDTA (Mn): 0.02%
Water-soluble molybdenum (Mo): 0.001%
Water-soluble zinc as a chelate of EDTA (Zn): 0.02%

Technical data:

Stable pH-range for chelating agents: 3-7
pH: 6.8 -7.0
EC-value: in 0.1% solution: 0.56 mS/cm
Specific weight at 20° C: 1.42 kg/L

