

APPLICATION

Biota Nitro 2021 can be used on all crops through foliar application and irrigation. It is advised to always have an expert make a fertilization plan and to start with a test application. The exact dosage depends on the soil conditions and the crop. No guarantees can be given in the event of incorrect use. Always carry out a test mixing and test application when combining with other products!

Give foliar feed early in the morning or late in the evening to enable the plants to make full use of the extra nutrients. Avoid spraying during midday hours, especially when temperatures are high, as there is a high risk of leaf burn and toxicity to the foliage, flowers and fruits of the plants. Use a max of 1000 liters of foliar spraying solution per ha.

GENERAL RECOMMENDED GUIDELINES:

	Application	Dose	Guideline
Irrigation	Agriculture	5 – 10 ml/litre	Weekly
	Horticulture	2 – 4 ml/litre (8 – 16 mmol)	Each watering
	Foliar feed	10 – 15 litre/ha	4 - 8 applications

CROP SPECIFIC FOLIAR SPRAY APPLICATION:

Crop	Advice
Vegetables	Start for 5 to 6 weeks during development of the first roots. Use weekly during vegetative development, fruit formation and hydric stress.
Cotton	First 5 weeks after planting. Weekly applications from just before bloom until the last bud has developed.
Corn	Start for 5 to 6 weeks during development of the first roots. 3-4 applications every 7-15 days from bloom until the last bud has developed.
Citrus and fruit trees	Start when the first leaves or buds form. Repeat every 7-15 days.
Grapevine and olive	Every 7-15 days from bloom until fruit development.
Ornamental	Start for 5-6 weeks during development of the first roots. Apply weekly, especially during bud formation.
Potato	During development of tubers, especially in sandy soils and at the end of the vegetative stage.



DIRECTIONS FOR USE

TANK FILLING

The spray tank should be filled with half of the required amount of water. Shake or stir the container. Measure the required amount of fertiliser and add to the tank whilst maintaining constant stirring. Add remaining water to reach correct dilution. Spray.

TANK MIXING COMPATIBILITY

Biota Nitro 2021 is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, Biota Nutri cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used.

CLEANING

Regularly flush the system with an approved oxidising agent product to prevent biofilm formation in the system.

REMARKS

As Biota Nitro 2021 is an organic material, it has a lower EC (Electrical Conductivity) than conventional, inorganic fertilisers. The EC depends on the breakdown of organic material into inorganic constituents.



STORAGE

- Store in original container with lid tightly closed.
- Store in frost free conditions.
- Store in a dark and dry location with stable temperature between 10 - 25°C.
- Shelf life 1.5 - 2 years.
- In situations of prolonged storage, there may be slight settling of the nutrient particles. This is reversible on shaking.

WARRANTY AND LIABILITY

The recommendations and data provided are based on thorough studies and experiments. We guarantee the quality of the product we provide. We take liability for replacing any batch that does not have the required composition. We cannot accept any further liability, for example for reduced efficacy or damage due to use, as control is impossible. You are responsible for following the instructions on the safety data sheet in order to prevent harm to humans, plants and animals.

SAFETY PRECAUTIONS

- For professional use only
- Gloves and a face shield should be worn when handling a concentration of fertiliser.

PACKAGING

Biota Nitro 2021 is available in the following packages:

Package type	Volume (litre)
Can	5, 10, 20
Drum	220
IBC	1000

All packaging is sealed for transport.

