

Information for labelling

AXIFERT FINAL

NPK ORGANIC-MINERAL FERTILIZER IN SUSPENSION WITH MICRO ELEMENTS WITH LOW CHLORINE CONTENT 3-9-12

COMPOSITION	p/p
NITROGEN (N) Total	----- 3.0 %
of which organic NITROGEN (N)	----- 1.0 %
urea NITROGEN (N)	----- 2.0 %
Phosphoric anhydride (P₂O₅)	----- 9.0 %
of which Phosphoric anhydride (P ₂ O ₅) soluble in water	----- 9.0 %
Potassium oxide (K₂O) soluble in water	----- 12.0 %
Boron (B) soluble in water	----- 0.01 %
Iron (Fe) Soluble in water	----- 0.02 %
of which IRON (Fe) chelated with EDTA	----- 0.02 %
Manganese (Mn) soluble in water	----- 0.02 %
of which Manganese (Mn) chelated with EDTA	----- 0.02 %
Zinc (Zn) soluble in water	----- 0.01 %
of which Zinc (Zn) chelated with EDTA	----- 0.01 %
Organic carbon (C)	----- 3.0 %

Iron, Manganese and Zinc are chelated with EDTA (Ethylenediaminetetraacetic acid).
EDTA chelates are stable at the following pH ranges:
FeEDTA 4-7; MnEDTA 6-10; Zn EDTA 6.5-10

Organic components: mixture of liquid organic nitrogen fertilizers
Mineral components: Urea, dipotassium phosphate

Manufacturer SCAM S.p.A.

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Net weight: 20 kg

Lot No: see package body

FEATURES

AXIFERT FINAL is a latest-generation liquid organic-mineral fertilizer. The result of SCAM research and experimentation. The entirely plant-based organic fraction guarantees a high nutrient content and encourages the biochemical processes of the plants and crops.

AXIFERT FINAL is formulated with an organic matrix with a specific fermentation process which makes it possible to obtain a high concentration of amino acids (>25 %), which include a high content of amino acids in laevorotatory form (>15%).

The main amino acids in the organic matrix are: Glutamic acid, Aspartic and Alanine acid. Their action on the plant's physiology is aimed at increasing vegetative production, metabolising nitrogen, forming protein and increasing the sugar and starch content. The BALANCED NPK ratio and the presence of micro elements act positively on photosynthesis and the processes linked to final production yields.

The use of AXIFERT FINAL allows the plant to:

- Increase metabolic activity thanks to the free form amino acids
- Obtain a plant with high production
- Overcome the stressful situations and growth blocks
- Encourage the formation of aromas, sugars and colouring of fruit and vegetables which particularly indicated in the final phases
- Improve the quality level of farming production
- Reduce problems related to soil salinity and sodium accumulation

DOSES AND USAGE: FLOWER FARMING FERTIGATION

TREES	ADULT TREES	New planting
Fruit trees and grapevines	150-200 kg/Ha	50-100 kg/Ha
Citrus fruit	150-180 kg/Ha	100-150 kg/Ha
Olive	150-200 kg/Ha	80-150 kg/Ha

HORTICULTURAL CROPS	BRIEF CYCLE IN OPEN FIELD	IN GREENHOUSES AND PROTECT ENVIRONMENTS
	10-20 kg/1000 m ²	5-20 kg/1000 m ²

FLOWER FARMING	BRIEF CYCLE IN OPEN FIELD	IN GREENHOUSES AND PROTECT ENVIRONMENTS
	10-20 kg/1000 m ²	5-10 kg/1000 m ²

*** The doses should be divided between the fertigation applications scheduled during the plant life cycle: central phases of the crop cycle**

The dosage choice is given by way of example and must be adapted to the crop as required. To improve assimilation of the nutrients, amino acids and peptides in AXIFERT, at least 5 m³ of water must be distributed for every 1000 m². If you need to integrate with other fertilizers, keep in mind that it is possible to use 30% less units of fertilizer thanks to the highly efficient performance of AXIFERT.

FOLIAR APPLICATION: Fruit trees: 200 g/hl - **Vegetables:** 150 g/hl **Spring-summer cereals, maize and industrial crops:** 10-20 kg/Ha

Indicative technical features: pH of 8/8.5, electrical conductivity at 1% concentration is equal to 2.5-3.0 mS/cm, density 1200-1300 g/l.

WARNINGS:

The product is stable at temperatures between 0°C and 40°C. Do not store in direct sunlight. Shake and mix well before every use. In the event of spills, soak up with sand and collect according to local directives. If the product is involved in a fire, use plenty of water.

Updated 07.03.2018

COMPATIBILITY:

The product can be mixed with other products in the AXIFERT range. When using copper-based products, it is advisable to carry out sample tests on small patches of vegetation to check for phytotoxicity.

While SCAM guarantees the quality of the product in its original packaging which has been properly preserved, it accepts no responsibility for any damage or partial results caused by any use that does not comply with good agricultural practice and, in any case, are not consistent with the indications on the label.

THE EMPTY CONTAINER MUST NOT BE DUMPED IN THE ENVIRONMENT

SHAKE BEFORE USE