

Grow Cotton

Grow Cotton is exclusively designed for cotton growing

ph: 4.7 | EC: 1800 μ S/cm | Specific weight: 1.168g/L | 100% water soluble | Appearance: Black-Dark
Fertilizer Group (c) Min. Dec. 257921/2004 | Marketing Authorization No. 223

What is Grow Cotton?

Grow Cotton is a liquid, organomineral fertilizer - biostimulant whose raw materials are both of animal origin and oil cake rich in protein content and natural nutrients. It is designed exclusively for cotton growing. It contains macronutrients, trace elements, amino acids and organic matter. Due to its composition, Grow Cotton is easily and quickly assimilated by the plants, achieving the enhancement of physiological processes within the plants by activating their metabolism. Its application at the critical stages of cotton plant growth helps to increase the yield of the crop and improve its quality traits.



Why choose Grow Cotton?

- Ensures the replenishment of important nutrients for the crop, preventing possible deficiencies.
- Preserves balance between vegetative growth and fruiting organs, preventing excessive growth of stems.
- Provides a smooth and continuous supply of nitrogen to plants, tailored to their individual requirements.
- Improves the effectiveness of chemical fertilizers, pesticides and herbicides.
- Restricts the adverse effects caused by abiotic stress conditions (low temperature, excessive humidity, stress from herbicide use) or biotic stress (root rot in young seedlings) and helps the rapid recovery of plant growth rate.
- Enhances flowering, formation, retention of first class bolls and weight of bolls thus achieving high yields of the crop.
- Promotes the quality characteristics of cotton fibres (length, durability).

Method of Application & Dosages

It is suitable for applications through the irrigation system (fertigation) and for foliar spraying:
The recommended dose for each application is:

Fertigation: up to 10 lt/Ha
Foliar application: 10 lt per 2-4 Ha depending on the condition of the crop.

Composition

At the appearance of the first flower buds (scallops), at the appearance of the first boll, during boll development (turgidity and filling), in situations of abiotic stress or in situations of biotic stress (possible root rot in young seedlings) during the early stages of vegetative growth (from cotyledons to the 5th-6th knee). Its use in combination with Ikorganic is recommended. At the end of fruiting especially in early varieties to delay premature senescence and maintain photosynthetic capacity in order to achieve higher yields by balancing all crop factors.
The above recommended application stages and therefore the number of treatments are adapted to the nutritional requirements of the crop.

Composition	%w/w
Total Nitrogen (N)	3,5%
Nitric Nitrogen (N-NO ₃)	1,1%
Ammoniacal Nitrogen (N-NH ₄)	0,7%
Ureic Nitrogen (N-NH ₂)	1,7%
Phosphorus (P ₂ O ₅) Soluble inorganic acids	3,8%
Potassium (K ₂ O)	3,8%
Total Calcium Ca - EDTA	1,7%
Organic Carbon (Corg)	1,2%
Organic Matter on dry	13,4%
Total Amino Acids	0.64 g/100g

pH: 4,7