



Fertilizer
Foliar/Seed



RICE COMPLEX

COMPOSITION	%w/w
Total aminoacids	17,0
N-Acetyl Thiazolidine-4 Carboxylic	1,00
Iron (Fe) chelated EDTA	0,18
Manganese (Mn) chelated EDTA	0,10
Copper (Cu) chelated EDTA	0,18
Zinc (Zn) chelated EDTA	0,10
Boron (B)	0,08
Density at 20 °C	1,25 g/ml
pH (1% water solution)	8,0 + 0,5

Biostimulant.
Special for Rice.

CHARACTERISTICS

Rice Complex is a liquid crop food supplement that activates the biochemical and enzymatic functions in the plant, improving the metabolic processes.

Rice Complex contains a naturally balanced mixture of Amino Acids available for proteins synthesis without energy uptake, saving biological energy. Furthermore contains natural bio promoters N-Acetyl Thiazolidine-4 Carboxylic Acid (ATCA) which through a slow enzymatic breakdown leads to the formation of proline which has a fundamental role to prevent the negative effects due to environmental stress (excessive heat, drought, poor fertilization, excessive rain fall etc.) and a mix of micronutrients: **Boron** favors pollen germination, fruit set and the growing of tissues. **Iron** and **Manganese** plays a fundamental role in chlorophyll synthesis and also in catalytic reactions. **Zinc** promotes the production of auxins, favors fruit enlargement, the transport of phosphates, formation of seeds and their ripening.

- **ESPECIALLY FOR RICE**
- **BETTER QUALITY**
- **INCREASES YIELD**

ACTIONS

- ✓ **ACCELERATED PLANT'S GROWTH**
- ✓ **BETTER STRESS RESISTANCE**
- ✓ **FASTER AND IMPROVED DEVELOPMENT OF THE ROOT'S SYSTEM**
- ✓ **IMPROVES PHOTOSYNTHESIS, RESPIRATION, SYNTHESIS OF CARBOHYDRATES, NUCLEIC ACIDS, LIPIDS, ETC**
- ✓ **PROMOTE SEED GERMINATION, BLOOMING, SEED ENLARGEMENT**

SEED APPLICATION

Crops	Application
Rice Seeds	Before sowing leave the seeds for 24h in solution with 2cc for 1L water

FOLIAR APPLICATION

Crops	Application
Dry Rice	600 - 800 ml/Ha - N°Applications: 2 First application 45 days after sowing repeat 70 days after sowing
Flooded Rice	500 - 700 ml/Ha - N°Applications: 2 At germination stage repeat 10 days before tillering stage

Rice Complex is compatible with most products used in agriculture unless strongly alkaline. **Rice Complex** must be applied in the cooler daytime period.

