



**COMPO
EXPERT®**



Basfoliar 15-05-30

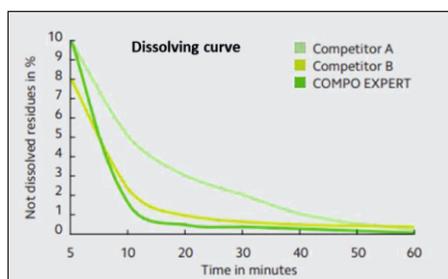


Basfoliar® 15-05-30

Basfoliar 15-5-30 is an highly efficient combination of macro, secondary and micro nutrients. It supplies crop with an ideal combination of Nitrogen, Phosphorus, high Potassium, magnesium and Sulphur with chelated and fully water soluble micronutrients for enhanced nutrient use efficiency and better metabolic activities. It is an ideal fertilizer to be applied at vegetative, fruit/grain filling and ripening stages.

Functions & benefits

- Increase flower and fruit setting
- Helps in optimum fruit/grain filling for better produce weight and yield
- Enhances shining in fruits, vegetables and grains
- Improves netting quality skin thickness in melons
- Most efficient nutrient under adverse conditions especially light soils, high pH and salinity
- Strengthen crops under stress situations (pest and diseases, extreme climatic conditions etc.)



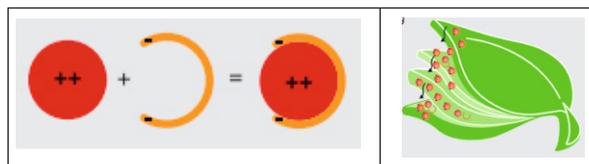
Specific Characteristics

Solubility:

- Product have superior dissolving speed and efficiency
- 100% product dissolve within 10-12 minutes without leaving any residues

Chelated micro nutrients:

The positively charged ions of metallic micronutrients (Mn⁺⁺, Zn⁺⁺, Cu⁺⁺, Fe⁺⁺⁺) are 100% chelated. Chelation protect these ions from precipitation in soil and water due to environmental exposure or uncertainties (e.g. high pH). These chelation provides several advantages as-



- Rapid leaf penetration
- Highly efficient nutrient uptake
- Full utilization in plant metabolism
- Enhance translocation to targeted sites in plant metabolism

Chemical Composition

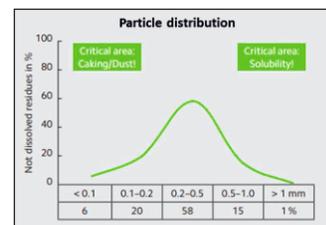
Major & Secondary Nutrients	Percentage (%)
Nitrogen (N)	15
Phosphorus (P ₂ O ₅)	5.0
Potassium (K ₂ O)	30
Magnesium (MgO)	1.3
Sulphur (SO ₃)	8.0

Micro Nutrients	Percentage (%)
Boron (B)	0.016
Copper (Cu)	0.035
Iron (Fe)	0.080
Manganese (Mn)	0.018
Molybdenum (Mo)	0.002
Zinc (Zn)	0.050

pH : product is acidic in nature with a pH of 4.7 (at concentration of 2gm/ltr. of water).

Physical properties:

- Better quality than standard products due to specific grinding technique and high quality raw materials
- Homogeneous particle size
- No product segregation
- Reduced caking risk and dust
- Fully chelated set of trace elements



Application Recommendation:

Application stage: During fruit setting to fruit ripening stages. Split in 3–5 applications for single picking vegetables and 6–8 applications for multi picking vegetables. It should be applied at 5-7 days interval.

Doses: Foliar application @3.0-5.0gm/ltr of water and fertigation @ 3.0-5.0kg/acre.

Mixing: Can be mixed with most plant protection products and fertilisers. A compatibility test is always recommended before use. Do not exceed the recommended doses or concentrations. Shake well before use.

Storage: Can be store under standard conditions when in the unopened original packing. Close opened packs carefully after use.

Storage temperature: Avoid strong temperature fluctuations. Keep out of reach of children and pets.

