



ACTIVA®

Rooting and vegetative development activator

CHARACTERISTICS

ACTIVA is a special liquid nitrogen and phosphorus fertilizer that promotes root development and overcomes post – transplanting stress.

EFFICACY

- ✓ *Starter effect*
- ✓ *Rooting development*
- ✓ *Rapidly overcomes transplanting stress*
- ✓ *Slow release of phosphorus*

The phosphorus contents are a mix of poly-phosphate with a different polymerization grade and slow release. ACTIVA releases step-by-step, small amounts of phosphorus to the plant.

Depending on the condition of the soil, the time of release is about 40-60 days. This continuous uniform supply of phosphorus guarantees the proper amount of phosphorus is always available for the plants.

ACTIVA contains three nitrogen forms: urea, ammonical and organic, so the product assures a uniform development of the plant.

The amino acid, rich in nitrogen and carbon, provides fast development of the soil micro organisms. In this case, the fertility of the soil and the availability of nutrients for growth.

Finally, product supply:

Algae (*Aschophyllum Nodosum*) with their bio-stimulant activity promote the presence of natural cytokitens, auxines, and gibberellins. These help the development of fruit and flowers and provide a resistance to water stress and prevention of disease.

The zinc promotes root development.

RESULTS

ACTIVA increases the root development, reduces transplanting stress, and increases the biological fertility of the soil.

COMPOSITION

	% w/w	% w/v
Nitrogen (N) total as	10,2	12,1
Ammonical nitrogen	3,0	3,6
Urea nitrogen	6,4	7,6
Organic soluble nitrogen	0,8	0,9
Phosphoric anhydride (P ₂ O ₅) soluble in water	10,2	12,1
Organic carbon (C)	3,1	3,7
Zinc (Zn) chelated by EDTA soluble in water	0,15	0,18

SPECIFICATION

Density 1190 g/lit pH 5-6

STATE

Liquid

APPLICATION

Soil

DOSES, WAY, TIME OF APPLICATION

Crops	Application rate	N° and time of applications
Leafy vegetables	Soil greenhouse: (3-4 ml/m ²) Soil open ground (40-60 lt/ha)	1-2 applications: 3-6 days before transplanting; repeat the application 7-10 days after transplanting
Fruit trees, Vines, Olives trees, Vegetables		1 application during vegetative development
Flowers, Ornamental shrubs and trees		1-2 application: 3-6 days before transplanting; repeat the application 7-10 days after transplanting

PACKAGING

 6 lt can (carton 2 x 6 lt)
 20 lt can

WARNING

Do not mix with strong acidic products, oxidizing agents, water soluble fertilizers with high ammonical nitrogen, or copper based products.

Product is stable at ordinary storage conditions and temperature range between -5°C +35°C. Product should be applied within 12-18 months from production date in order to give maximum results