



Amino-S

Composition	Weight/Volume
Amino Acids	28-30%
Calcium (CaO)	25.0%

Amino-S is a calcium-organic complex, with calcium 100% available to the plants, and it contains a Natural Organic Bio-Activator, Amino Acids to encourage the biological activity of soil and also the efficiency of mineral fertilizers.

Properties

Calcium Corrector - Calcium is a macro element slightly mobile in the plant; that's the reason why it's needed to carry out regular applications of chelated calcium (**Amino-S**) along the crop season, especially during the fruit formation and growth, by means of efficient irrigation systems. **Amino-S** supplies calcium fully available, increasing the fruit hardness and quality, improving their keeping quality after harvest.

Soil Structure Improver - **Amino-S** increases the organic matter level in the soil, encouraging the development of soil micro organisms. Also, by decreasing the sodium salinity, it reduces soil compaction, so increasing its porosity, aeration, permeability and water retention capacity.

Salinity Corrector - **Amino-S**, applied through fertilizer irrigation, supplies calcium with amino acids, which replaces sodium from the clay-humic complex, encouraging its lixiviation and improving the soil structure.

Plants Metabolism Stimulator - **Amino-S** stimulates the formation and development of new roots. Amino acids synergically ensure an optimum rooting and vigour during the first stages of the crops, and a higher capacity to uptake nutrients from the soil all along the crop season.

Use of Amino-S

Application Method - **Amino-S** is a fully soluble liquid and it may be applied by any irrigation system: flooding irrigation, by furrows, sprinkling and overall, through drip irrigation system.

Application Timing - It's advised to apply **Amino-S** from the early stages of the crop, until 15 days before end of the crop season or harvest. In order to correct calcium deficiencies in fruit trees, applications should start just after fruit setting.

Application Doses (Placed irrigation): To correct calcium deficiencies, especially for olive, tomato, strawberry, lettuce, pepper, apple, pear, etc.

3-6 liters Amino-S / Ha application: Make an application every 7 to 10 days, during the crop season. To correct the salinity and improve the soil structure.

4-8 liters Amino-S / Ha application: Make an application every 7 to 10 days, during the crop season. To stimulate the plants metabolism.

5 liters Amino-S / Ha application: Make an application every 10 days, during the crop season.

Observations

- Don't mix with fertilizers containing phosphorus (more than 10% P₂O₅).
- It's recommended to be applied under technical advice.
- Complete soil and water analysis are particularly advised to find out the optimum doses in the beginning.

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