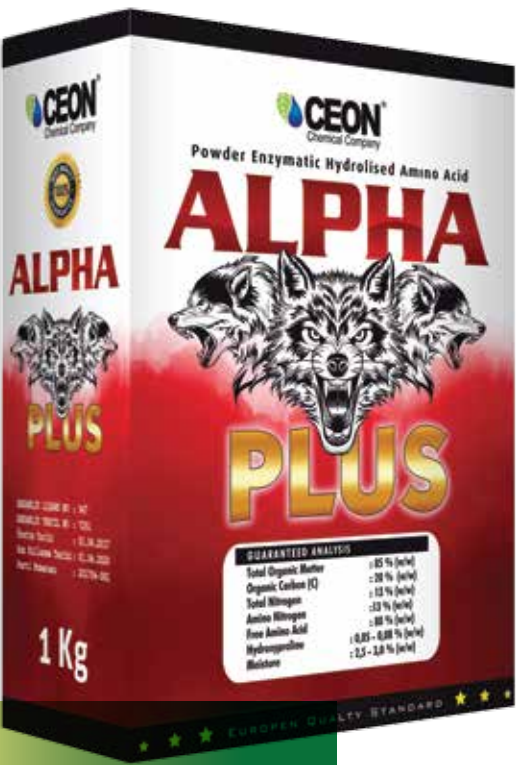


GUARANTEED ANALYSIS

Total Organic Matter	: 85 % (w/w)
Organic Carbon (C)	: 20 % (w/w)
Total Nitrogen	: 13 % (w/w)
Amino Nitrogen	:13 % (w/w)
Free Amino Acid	: 80 % (w/w)

BENEFITS

CE-FORCE ALPHA PLUS is suitable for soil and foliar application. However, we particularly recommend a foliar spray for plant stimulation and plant stress reduction. The bio-stimulant effect comes from the small molecule size of the amino acids contained in the product. In fact, all molecules of CE-FORCE ALPHA PLUS are smaller than 800 Dalton (1.32 Gr.), the atomic mass limit for the passage of molecules through the plant leaf stomata. Free amino acids absorbed by the plant leaves and tissues rapidly increase plant vegetative activity, stress resistance and quality of the agricultural production. The foliar application of exogenous amino acids is very helpful under adverse environmental conditions (transplanting, cold, salinity, drought and hail) and helps the plant to save the energy otherwise used for the synthesis and translocation of endogenous amino acids.

Particularly noteworthy in the context of stress reduction, is the combination of CE-FORCE ALPHA PLUS with the most commonly used fungicides, herbicides and insecticides as an effective support to plant recovery after the treatment.

Beyond their positive influence on plant vegetative development and stress reduction, CE-FORCE ALPHA PLUS amino acids do interact with macro and microelements enhancing their absorption. The chelating effect of certain amino acids (glycine as one example) enables microelements like magnesium, iron, zinc and boron to ligate ("link") with amino acids, form a metal complex and be more easily assimilated by the plant. CE-FORCE ALPHA PLUS free amino acids are able to link and carry micronutrients rapidly thorough plant cells to the site of utilisation, overcoming chemical and physical barriers of the leaf cuticle, the cell wall and the lymphatic system. The result is a higher efficacy of micronutrient treatments and a lower application dose of microelement fertiliser. The higher the content of free amino acids in the compound, the higher the micronutrient treatment effectiveness.

CE-FORCE ALPHA PLUS is also a rich source of pure organic nitrogen and is virtually free from Sodium, Phosphates and Chlorides. The product is water soluble for easy foliar and soil uptake and is free from any chemical components that could be harmful to the soil and crops.

CE-FORCE ALPHA PLUS is available in powder form.

POWDER Enzymatic Hydrolised Amino Acid

FEATURES

CE-FORCE ALPHA PLUS is pure organic compounds resulting from the hydrolysis of natural protein. The CE-FORCE ALPHA PLUS free and total amino acids (the organic molecules and "building blocks" forming proteins) is made up of a balanced amino acid composition and comprises the natural origins of CE-FORCE ALPHA PLUS. According to High Pressure Liquid Chromatography (HPLC) analysis, almost all amino acids are available in free form.

CE-FORCE ALPHA PLUS

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
In All Crops	In case of stress (salinity, dryness etc.) divided into several doses.	4 - 6 Kg. / Ha	150 - 200 Gr. / 100 Lt. Water
Vegetables in Greenhouses	In 2 - 3 application every 10-15 days, starting from planting.	5 Kg. / Ha	100 - 150 Gr. / 100 Lt. Water
Horticultural Fruit Trees	In several applications (1 - 2 Kg. / Ha), every 10 - 15 days, starting from the pre-blooming stage.	3.5 Kg. / Ha	150 - 200 Gr. / 100 Lt. Water
Open Field Vegetables	In 2 - 3 applications every 7 - 10 days after the first true leaf stage.	3.5 Kg. / Ha	200 - 250 Gr. / 100 Lt. Water
Ornamental Plants and Tree Nursery, Turf Grass Landscaping (In General)	In 2 - 3 applications every 7-12 days starting from planting.	5 Kg. / Ha	200 - 250 Gr. / 100 Lt. Water
Potato, Turnip, Canola, Grain Legumes, Maize, Triticale Lupins & Wheat	Divided into 3 applications every 15 days after the first true leaf stage.	5 - 6 Kg. / Ha	250 - 300 Gr. / 100 Lt. Water
Nut Crops	Apply at early stages of growing season when sufficient leaf cover present. Apply with compatible crop protection sprays.	3 - 5 Kg. / Ha	250 - 300 Gr. / 100 Lt. Water

MIXABILITY

It is recommended to conduct small container compatibility tests before mixing with the other products. To be used only if required, and do not exceed the recommended dosages.