



TECHNICAL DATA SHEET

AMINOCEL-500[®]

AMINO COMPLEX – FOLIAR AND SOIL APPLICATION

COMPOSITION:

	g / Kg
Free Aminoacids _____	480.0
Nitrogen (N) _____	100.0
Available phosphorus (P) _____	35.0
Potassium (K) _____	83.0
Iron (Fe) _____	1.0
Zinc (Zn) _____	0.3
Manganese (Mn) _____	0.2
Magnesium (Mg) _____	0.1
Molybdenum (Mo) _____	0.05
Boron (B) _____	0.1

PHYSICAL APPEARANCE: Soluble powder. **AMINOCEL 500** dissolves rapidly in water and can be used for both drip and foliar applications.

PACKAGE: 1 Kg bag.

GENERAL INFORMATION:

AMINOCEL-500 is an L-amino acid complex for foliar and soil application.

The free L-amino acids contained in **AMINOCEL-500** allow the plant to form proteins in a more efficient manner with less energy consumption. This allows the plant to form proteins faster and expend less energy. This energy saving promotes a better balance between the processes of photosynthesis and respiration, as well as improving nutrient assimilation, resulting in increased crop yield.



DIRECTIONS FOR USE:

AMINOCEL 500 is compatible with the majority of commonly used agrochemicals, except some products made with oils, Sulfur and Copper. If there is any doubt, we suggest that you make a small test before any commercial application.

We do not suggest the use of **AMINOCEL 500** on prunes

APPLICATION RECOMMENDATIONS:

CROP	Kg /Ha
Fruits	0.5 to 4
Vegetables	0.25 to 2
Ornamental	0.5 to 3
Basic	0.25 to 1

*Application rates depend on the stage of crop development. In general, bigger and older crops require larger rates. Nevertheless, it is always best to apply in a series of two or three applications with an interval of 10 to 14 days between each.

SAFETY INSTRUCTIONS:

HANDLING: Use the recommended safety equipment (overall, safety glasses, and mask). Do not eat or smoke during the applications.

WARNING: Avoid contact with eyes and skin.

FIRST AID: Product may cause skin and eye irritation. If swallowed, provoke vomiting. Consult a physician.

ENVIRONMENTAL PROTECTION MEASUREMENTS: Dispose of all waste in accordance with applicable government regulations. Do not pollute water bodies, especially those with fish or where the water is used for animal or human consumption.

STORAGE: Do not store or ship with food, clothes or fodder. Store it in a dry and cool place. Do not leave in the open air.

WARRANTY: Since weather, crops, soil, and other conditions may vary, the seller makes no warranty of any kind, express or implied, concerning this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.