

Technical Data Sheet



PowerAmino 800 - Enzymatic Amino Acid Powder

POWERAMINO 800 is derived from soybeans with excellent flowing, it's soluble in water immediately and completely and the high amino acid of 80% makes it perfect by foliar, it can be also used by fertigation and base fertilizer.

POWERAMINO 800 serves as a non-polluting, non-chemical and non-toxic fertilizer.

Specification

Appearance:	Light Yellow Powder	Total Amino Acid:	80%
Water Solubility:	Completely	Total Nitrogen:	16%
pH Value:	4.0-6.0	Moisture:	5%

AminoGram

L-Asp:	6.35%	L-Ala:	8.30%	L-Arg:	6.35%	L-Cys:	0.04%
L-Glu:	9.30%	L-Gly:	19.7%	L-His:	0.63%	L-Ile:	1.42%
L-Leu:	2.56%	L-Lys:	2.67%	L-Met:	0.53%	L-Pro:	11.8%
L-Phe:	1.82%	L-Ser:	1.18%	L-Val:	0.01%	L-Tyr:	0.56%
L-Thr:	1.31%						

Features

Plant nutrients derived from soybeans

Rich in polypeptide

Water soluble nitrogen

Possible Benefits

- Facilitating plant to generate its own protein.
- Increase the crop resistance against adverse weather conditions.
- Improve the color, preservation, flavor and fruits.
- Improve uptake of both organic & inorganic forms of nitrogen.

Recommended Application

Spray: 4-6kg/ha

Foliar: Dilute 1:600-800 times

*Conduct compatibility test before mix with pesticide in tank.



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Package and Storage

20kg Paper Bag & Customized.

Keep in clean, dry and well-ventilated environment.