

SPECIFICATION AND TECHNICAL DATA SHEET

Product name: **EAA 80™**

Source: Dyacare Biotech (Shanghai) Co., Ltd, China

COMPOSITION: **(Plant Origin) Enzymolysis compound Amino Acid 80%**

MATERIAL: **EAA 80™** Unlike Hydrolysis, the Enzymolysis process maintains the integrity of many beneficial proteins. With such a high percentage of small peptides this product provides greater trans-laminar entry and transport within a wide range of crops, as an efficient plant nutrient chelating agent

PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Powder
Colour	Light yellow
Solubility	100% Soluble in water
TN	14%
Amino nitrogen	13%
pH value	5.0 to 6.5
Organic matter "OM"	90-95%
Carbohydrate	8%
Amino acid	Minimum 80%

Typical analysis	Average %	Typical analysis	Average %
Aspartate	4.86	Isoleucine	2.69
Threonine	2.84	Leucine	3.33
Serine	3.33	Tyrosine	2.20
Glutamic acid	10.35	Phenylalanine	2.18
Glycine	14.72	Lysine	3.20
Alanine	8.80	Histidine	0.95
Cystine	2.17	Arginine	5.44
Valine	2.75	Proline	9.81
Methionine	1.19	Tryptophan	0.13

STORAGE RECOMMENDATIONS: Store in a cool place. Store between 5°C and 40°C for optimum results. Stability 12 – 18 months