



Material Technical Data Sheet

Amino Acid 60%

- General Description:**

Appearance: Yellow Brown Powder.

Description: Natural polymer (amino acids and peptides) modified by chemical hydrolysis. Hydrolyzed protein based on hair and/or feathers, filtered, concentrated and spray dried. Water-soluble powder.

- Chemical & Microbiological Analysis:**

Toatal N $\geq 17\%$

Total Amino Acid $\geq 60\%$

Organic Carbon $\geq 35\%$

Total plate count LT 5'000/g

Salmonella (25g) Negative

pH 4-5

- Amino Acids:**

Glutamic Acid	8.88%	Leucine	4.46%
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Serine	7.39%	Glycine	3.54%
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Proline	6.23%	Alanine	2.89%
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Arginine	5.44%	Cysteine	1.53%
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Valine	3.59%	Isoleucine	1.97%
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Aspartic Acid	4.49%	Lysine	1.85%
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Phenylalanine	1.57%	Tyrosine	0.70%
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Histidine	0.62%	Tryptophan	0.20%
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Methionine	0.19%	Hydroxyproline	0.02%
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Hydroxylysine	0.02%	Threonine	4.42%
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- Agricultural Usage:**

Foliar and fertigation.

- Storage:**

Use cool & dry storage places. Keep away from Acids, Alkalis, reduction Agents. etc.

- Date of Issuance:** January, 2016