

BIamino AM3

Balanced range of amino acids
in a fully soluble powder

BIamino AM3 is a soluble powder containing a balanced range of natural L-isomers amino acids. This low sodium, highly concentrated source of amino acids contains a total of 64% amino acids that can be directly used by plants in the production of proteins. Blended amino acid formulations are essential to prevent toxic 'feedback inhibition' which occurs when applying single compound treatments. BIamino AM3 is particularly high in glutamine; known to be essential for optimising the partitioning of nitrogen to maximise yields. BIamino AM3 contains natural and organic nutrients, with an NPK of 10-4-8.

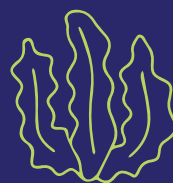
Why choose BIamino AM3?

Solutions of BIamino AM3 provide a bioavailable nutrient source for a wide a variety of crops. Regular foliar application improves:

- Strong and sustainable vegetative growth
- Increased crop yield and quality
- Improved resistance to environmental stresses
- Enhanced disease resistance
- Increased Brix levels in fruit crops.

Incompatibilities

No known incompatibilities, but Biotechnica cannot predict or guarantee mix success for any product. Always conduct a bucket test to confirm compatibility.





Amino acids content % dry weight

Alanine	4.88	Lysine	6.19
Arginine	6.48	Methionine	1.11
Aspartic acid	5.80	Phenylalanine	2.51
Glutamine	9.00	Proline	2.57
Glycine	2.82	Serine	2.82
Histidine	1.23	Threonine	2.88
Isoleucine	2.90	Tyrosine	1.60
Leucine	4.30	Valine	6.23

NPK

Nitrogen (N)	10.2%
Phosphate (P205)	3.6%
Potassium (K)	8.0%

General application protocol

Apply 150g/ha every 10–14 days during growing season. Biamino AM3 can be used in combination with pesticide sprays. Dissolve in sufficient water to get good leaf coverage and spray until run off.

Do not store dilute solutions for more than three days and clean out spray equipment with fresh water after use. Follow handling, storage and transportation procedures as outlined in the Safety Data Sheet (SDS). Ask your Biotechnica representative for specific crop protocols.

For more information on any of our products, contact our BioAgronomy experts.



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