



PRIORIS



AMIPRO

Amino Acid Organic Fertilizer

아미노산 유기 비료



Premium Plant Biological Stimulant



KOREAN
Technology

Benefits of Amino Acid

Maximize osmotic balance regulation and heat stress tolerance

L-Serine / L-Hydroxyproline / L-Proline / L-Leucine
L-Isoleucine / L-Glycine

Increase stomata function

L-Glycine / L-Histidine / L-Methionine

Increase tolerance to drought stress

L-Cysteine / L-Valine / L-Threonine / L-Tyrosine
L-Arginine / L-Phenylalanine

Increase chlorophyll production and photosynthesis

L-Alanine / L-Lysine / L-Glutamic Acid

Enhance pollination activities

L-Glutamic Acid / L-Lysine / L-Methionine

Enhance growth factor production

L-Methionine

Maximize seed germination speed

L-Aspartic Acid / L-Asparagine

Increase uptake of micronutrients

L-Glycine

Mo

Mn

Fe

Cl

Cu

Zn

B

Amino Acids, The Most Essential Building Blocks of Life in Modern Agriculture

Amino acids are dynamic organic compounds that serve as powerful bio-stimulants, dramatically enhancing plant growth, yield, nutrient content, and disease resistance.

When applied in agriculture, amino acids form organic chelates with essential minerals, boosting their availability and uptake rates by crops. This process enables plants to conserve more energy, leading to healthier, more resilient growth and higher agricultural productivity.

氨基酸的好处

提高对干旱胁迫的耐受性

L-Cysteine / L-Valine / L-Threonine / L-Tyrosine
L-Arginine / L-Phenylalanine

增加叶绿素的产生和 光合作用

L-Alanine / L-Lysine / L-Glutamic Acid

增强授粉活动

L-Glutamic Acid / L-Lysine / L-Methionine

增强生长因子的产生

L-Methionine

最大限度地调节渗透平衡和 耐受热应激

L-Serine / L-Hydroxyproline / L-Proline / L-Leucine
L-Isoleucine / L-Glycine

增强气孔功能

L-Glycine / L-Histidine / L-Methionine

最大限度提高种 子发芽速度

L-Aspartic Acid / L-Asparagine

增加微量营养素的 吸收

L-Glycine

Mo

Mn

Fe

Cl

Cu

Zn

B

氨基酸是现代农业生产中生命最基本的组成部分

氨基酸是动态有机化合物,可作为强大的生物刺激剂,显著增强植物的生长、产量、营养含量和抗病能力。氨基酸在农业中应用时,会与必需矿物质形成有机螯合物,提高作物对矿物质的利用率和吸收率。这一过程使植物能够节省更多能量,从而实现更健康、更有弹性的生长,提高农业生产力。



Enhance the vitality and productivity of your plants with AMIPRO, our premium organic fertilizer

Introducing AMIPRO, a cutting-edge organic plant stimulant crafted with advanced Korean technology. This premium amino acids-based formula is designed to boost plant growth, enhance vitality, and improve soil health, ensuring your plants thrive like never before. Discover the difference with AMIPRO and transform your garden into a lush, vibrant oasis.

AMIPRO, formulated with a rich blend of amino acids and natural nutrients, nourishes your crops from root to tip, promoting vigorous growth, stunning foliage, and bountiful harvests.

Revolutionizing Sustainable Farming: The Unmatched Benefits of AMIPRO



Boost Soil Nutrient Absorption

Amino acids act as a fast-absorption stimulant, leading to quick and improved effects for both crops and soil.



Enhance Disease Resistance Mechanisms

A healthy population of beneficial microbes in the soil can optimize crop health, leading to improved overall health and enhanced disease defence mechanisms.



Stimulate Robust Root Development

Proven to significantly stimulate the division and growth of meristem cells increases the number of secondary roots, enhances root mass, and promotes root system elongation which lead to optimal water and nutrient absorption.



Promotes Beneficial Soil Microbes

Stimulate the growth, development, and activities of beneficial soil microbes, which are important for the decomposition of organic matter. This process is crucial for nutrient and mineral transportation and enhances soil enzyme activity.



Optimize Photosynthesis Efficiency

L-Alanine, L-Lysine, L-Glutamic acid, and L-Glycine are amino acids highly responsible for increasing plant chlorophyll content that will facilitates the absorption and utilization of carbon dioxide by crops, leading to a more vigorous rate of photosynthesis.





使用我们的优质有机肥料AMIPRO 来提高植物的活力和生产力

氨基酸是动态有机化合物,可作为强大的生物刺激剂,显著增强植物的生长、产量、营养含量和抗病能力。氨基酸在农业中应用时,会与必需矿物质形成有机螯合物,提高作物对矿物质的利用率和吸收率。这一过程使植物能够节省更多能量,从而实现更健康、更有弹性的生长,提高农业生产力。

革命性的可持续农业: AMIPRO无与伦比的优势



促进土壤养分吸收

氨基酸可促进吸收营养,对农作物和土壤产生快速且改善的效果



增强抗病机制

土壤中有益微生物可以优化农作物的健康状况,从而改善整体健康状况并增强疾病防御机制



刺激根部强健发育

经证实可显著刺激分生组织细胞的分裂和生长,增加次生根的数量,增强根系质量,促进根系伸长,从而实现最佳的水分和养分吸收。



促进有益土壤微生物

刺激有益土壤微生物的生长、发育和活动,对于有机物的分解非常重要。这一过程对于营养和矿物质的运输至关重要,并能增强土壤酶的活性



优化光合作用效率

L-丙氨酸、L-赖氨酸、L-谷氨酸和L-甘氨酸是高度负责增加植物叶绿素含量的氨基酸,将促进农作物对二氧化碳的吸收和利用,从而提高光合作用的速度





Product Specifications

Total NPK	>9%
Organic Matter	>80%
Amino Acid	>20%
Protein	>40%
Moisture Content	<15%
C/N Ratio	10:01

Application Rate

Crops	Rates
Fruit Trees	4.5 kg/tree
Vegetables	60 - 150 g/m ²
Flower Plants	80 - 120 g/m ²
Ornamental Crops	60 - 100 g/m ²
Durian Trees	4 - 6 kg/tree

Shape: **Semi-granular**

Methods of Application



Broadcast Method

Spread the AMIPRO organic fertilizer evenly over the soil surface.



Side-Dressing Method

This method proven to provides more nutrient during growing season. Apply the fertilizer in bands near the crops or seeds, recommended for row crops and vegetables, by applying it along the side of growing crops.



Incorporating Fertilizer Method

For optimal results, lightly mix the AMIPRO amino acid organic fertilizer into the topsoil, to a depth of about 1-2 inches. This facilitates the breakdown of the granules, ensuring they efficiently reach the roots.



PRIORIS

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