

KATALOG
CATALOG
CATALOGARE

2026



AGROPOROS

Invest for The Future

ANIMAL BASED ORGANIC BIOSTIMULANTS
WITH AMINO ACID & PEPTIDE



INDEX

ABOUT US?	03
WHY US?	04
OUR MISSION?	05
WHAT WE DO?	06
PRODUCTION PROCESS	07
ANIMAL BASED RAW MATERIALS	08
SLOW RELEASE ORGANIC NITROGEN	09
AMINO ACIDS AS ORGANIC FERTILIZERS	10
FUNCTIONS OF FREE AMINO ACIDS	11
BENEFITS OF AMINO ACIDS	12

CERES AMINO 20	14
CERES AMINO 16	15
CERES AMINO 14	16
AGROOT ORGANIC PRO	17
AGROOT ORGANIC PRIME	18
CERES AMINOCRAFT ZN+B	19
FREE AMINO ACIDS MATRIX	20
OUR CERTIFICATES	21
PRODUCTION FACILITIES	22
CONTACT US	23





ABOUT US

For Agroporos, which was established in 2017; Quality, passion, innovation and respect for nature have always been top values. Today, Agroporos offers a wide range of biotechnological and innovative solutions for modern and sustainable agriculture in its production facilities of approximately 23.000 square meters in Uşak and Gerede, with its investments in the latest production technologies and R&D.





WHY US ?

Thanks to our organic raw materials of animal origin, our technologically advanced production systems and our strict quality control mechanism, the solutions we offer are as follows;

**PROVIDES
MAXIMUM
FERTILIZER
EFFICIENCY**

**INCREASES
EFFICIENCY AND
QUALITY**

**IMPROVE PLANT
NUTRITION**

**PROTECTS THE PLANT
AGAINST
ENVIRONMENTAL
STRESS**





OUR MISSION

- **Circular and Sustainable productivity**
- **Innovative Production**

- **R&D Investments**

- **Respect for Nature and Environment**





Agroporos products, which increase rooting, provide vegetative growth, offer strong photosynthesis effect and maximize fruit quality, also provide advantages to the producer in terms of cost, risk management and ease of use.

WHAT WE DO?

Amino acids and peptides produced by Agroporos by protein hydrolysis are biodegradable products that improve soil microflora and pose a risk to public and environmental health.



STANDARD PRODUCTION



TAILOR MADE PRODUCTION



ORGANOMINERAL ADDITIVE





PRODUCTION PROCESS

Agroporos uses the most efficient production technologies for quality and sustainable agriculture. Thanks to the 3-stage protein hydrolysis of animal raw materials, it brings products of high standards to its users.



ALKALINE HYDROLYSE



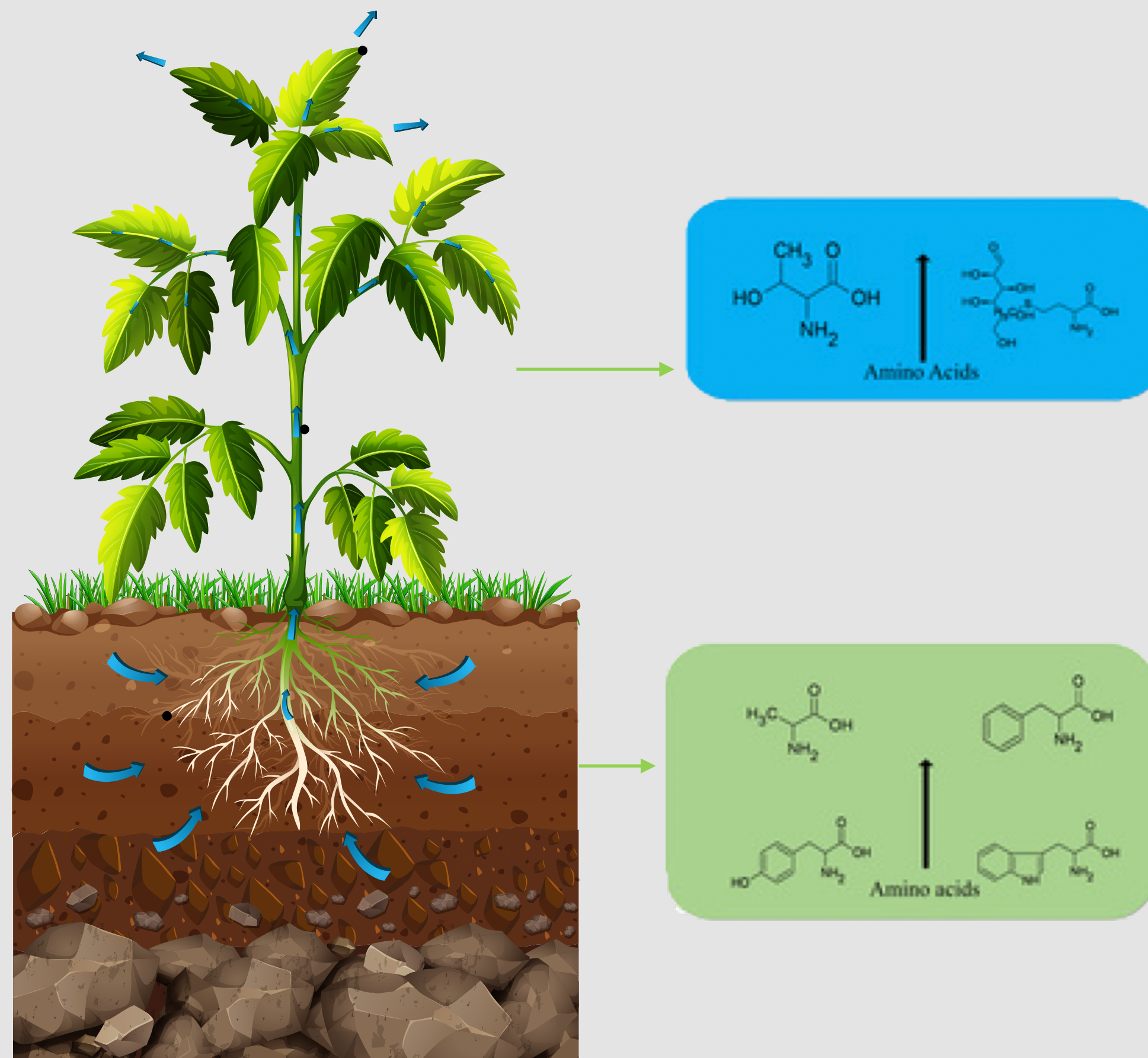
CONTROLLED THERMAL HYDROLYSIS



CONTROLLED ENZYMATIC HYDROLYSIS

ANIMAL BASED RAW MATERIALS: THE MOST IMPORTANT NUTRITIONAL SOURCE FOR PLANT AND SOIL

Slow-release organic nitrogen is obtained by the hydrolysis of collagen, the most basic protein of animals. This type of nitrogen, which is not filtered by precipitation and contributes to the long-term nutrition of the plant, enables plants to develop stronger root systems and experience less stress, enabling them to cope better with disease and pest pressures.





**Minimizes
Diseases**

**Salt Reduces the
Risk of Burns**

**Provides Long-
Term Efficiency**

**Makes
Maintenance
Easier**

SLOW RELEASE - LONG-TERM EFFECT

ORGANIC NITROGEN

The combination of slow-release fertilizer and liquid fertilizer works well to keep your plants blooming and green all summer long. For perennial flowers, a slow-release fertilizer applied in early spring will work best.





AGROPOROS PRODUCTS CONTAIN NATURALLY BIOSIMULATING **FREE AMINO ACIDS**

The main activities that make amino acids fertilizer:

- **It provides root reproduction.** To promote the synthesis of plant hormones and different symbiotic processes that contribute to the growth of the root system, and as a result, increase the capacity of the plant to hold and absorb nutrients.
- **It increases the chelating effect.** It facilitates root absorption in relation to macro elements (N, P, K), meso (Mg, Ca) and micro elements (B, Co, Cu, Fe, Mn, Mo, Zn) in the soil or provided by AGROPOROS fertilizer.
- **Plant nutrition.** Since the plant prefers amino acids over other forms of nitrogen, it has an energetically advantageous form of nitrogen. Since the plant prefers amino acids over other forms of nitrogen, it has an energetically advantageous form of nitrogen.
- **It stimulates the activity of microorganisms in the soil.** Stimulated microorganisms stimulate the production of organic matter, which increases the absorption of nutrients.



FUNCTIONS OF FREE AMINO ACIDS

Aspartic Acid: It creates nitrogen reserve, provides complex formation activity, is the precursor of new amino acids.

Glutamic Acid: Provides resistance to different environmental stresses. It creates nitrogen reserve, strengthens germination, photosynthetic activity and chlorophyll content, provides complex formation activity, regulation of stomatal opening. It is the precursor of new amino acids, takes part in plant resistance mechanisms negatively. It promotes inorganic nitrogen uptake.

Alanine: It is an odor and taste precursor, it provides strengthening of photosynthetic activity and chlorophyll content and regulation of stomatal opening.

Arginine: Provides root development, creates nitrogen reserves, is a flavor precursor, induces the synthesis of related hormones.

Phenylalanine: It is a color precursor.

Glycine: It is the main amino acid with a chelating effect. It is essential for the formation of chlorophyll. In the unfavorable situation, it takes action against the resistance of the plant. Flavor precursor enhances photosynthetic activity and chlorophyll content. Provides complexing activity.

Isoleucine: It is a fragrance precursor.

Histidine: Provides antioxidant capacity.

Leucine: Fragrance precursor.

Methionine: Root growth, precursor of plant hormones, provides antioxidant capacity, regulates stomatal opening. It is the precursor of ethylene, stimulates the development of sprouts and increases the quality and quantity of production. It is the precursor of growth factors such as spermine and spermidine.

Proline: It gives resistance to different environmental stresses. It acts on nitrogen reserve, aroma precursor, increased pollen germination, enhancement of photosynthetic activity and chlorophyll content, osmoregulation, and stomatal opening management.

Serine: Provides resistance to different environmental stresses.

Tyrosine: Provides resistance to different environmental stresses.

Threonine: Provides antioxidant capacity.

Tryptophan: It is the precursor of plant hormones. (auxins)

Valine: Provides resistance to different environmental stresses. It is a fragrance precursor, provides antioxidant capacity.



BENEFITS OF ANIMAL BASED LIQUID AMINO ACIDS TO PRODUCERS

- Agroporos' liquid organic amino acid fertilizer, which can be applied by foliar and dripping, is produced by hydrolysis or enzymatic treatment of animal protein raw materials.
- It is transportable and is used as a good source of nitrogen and carbon for plants thanks to its low molecular weight.
- High free amino acid content enables the plant to withstand environmental stress conditions such as high temperature, frost, phytotoxicity and salinity, while at the same time it helps metabolic activities to take place perfectly and facilitates the assimilation of nutrients.
- It helps to improve the microflora of the soil.
- While the short (Oligo peptides) and long chain peptides in the structure of the product provide a high chelating effect, it also strengthens the chlorophyll synthesis and ensures that this effect takes place in a permanent and stable manner.
- It has serious effects on calcium uptake by roots as well as amino acid chelates.
- Animal amino acids of Agroporos significantly increase the internal and external quality and quantity of your product.





STRESS
TOLERANCE

HEALTHY
GROWTH

HIGH
CONCENTRATION

AMINO
POWER





CERES AMINO 20

Animal Origin Liquid Amino Acid Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 55%

Organic Carbon (C): min. 12%

Organic Nitrogen (N): min. 8%

Free Amino Acids: min. 20%

pH: 5-7

Animal Based Organic Liquid Fertilizer

SPECIFIC WEIGHT: 1.30 g/l

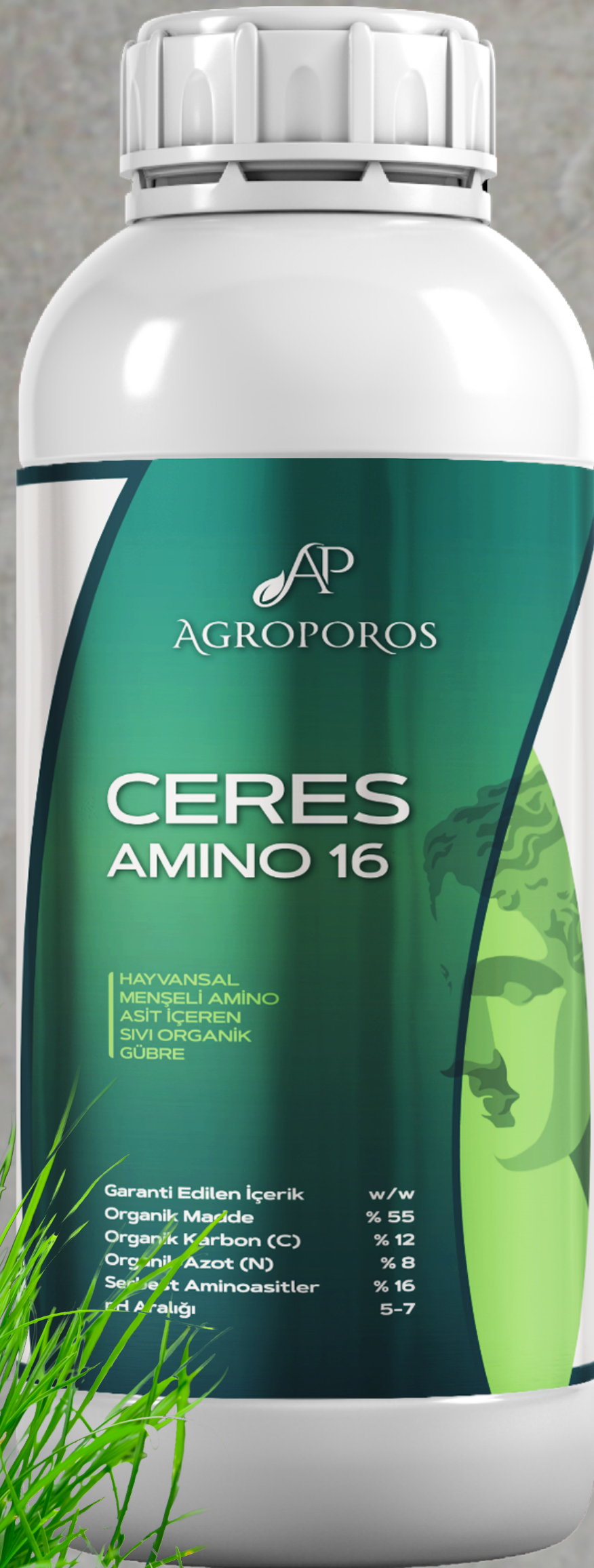
% Humidity: 25

Density: 1,35

Colour: Brown

Packaging available:

- 1000 L



CERES AMINO 16

Animal Origin Liquid Amino Acid Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 55%

Organic Carbon (C): min. 12%

Organic Nitrogen (N): min. 8%

Free Amino Acids: min. 16%

pH: 5-7

Animal Based Organic Liquid Fertilizer

SPECIFIC WEIGHT: 1.28 g/l

% Humidity: 26

Density: 1,30

Colour: Brown

Packaging available:

- 1000 L



CERES AMINO 14

Animal Origin Liquid Amino Acid Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 54%

Organic Carbon (C): min. 11%

Organic Nitrogen (N): min. 8%

Free Amino Acids: min. 14%

pH: 5-7

Animal Based Organic Liquid Fertilizer

SPECIFIC WEIGHT: 1.26 g/l

% Humidity: 28

Density: 1,27

Colour: Brown

Packaging available:

- 1000 L



CERES

AMINOCRAFT Zn&B

Trace Element Enriched Liquid Organic Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 56%

Organic Nitrogen (N): min. 7%

Water-soluble Zinc: min. 7%

Free Amino Acids: min. 14%

pH: 6-8

Trace Element Enriched Liquid Fertilizer

SPECIFIC WEIGHT: 1.25 g/l

% Humidity: 28

Density: 1,27

Colour: Brown

Packaging available:

- 1000 L



AGROOT

ORGANIC PRO

Animal Origin Liquid Amino Acid Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 60%

Organic Carbon (C): min. 20%

Organic Nitrogen (N): min. 8%

Free Amino Acids: min. 12%

pH: 5-7

Animal Based Organic Liquid Fertilizer

SPECIFIC WEIGHT: 1.25 g/l

% Humidity: 30

Density: 1,26

Colour: Brown

Packaging available:

- 1000 L



AGROOT

ORGANIC PRIME

Animal Origin Liquid Amino Acid Fertilizer

GUARANTEED CONTENT:

Organic Matter: min. 58%

Organic Carbon (C): min. 18%

Organic Nitrogen (N): min. 8%

Free Amino Acids: min. 8%

pH: 6-8

Animal Based Organic Liquid Fertilizer

SPECIFIC WEIGHT: 1.22 g/l

% Humidity: 32

Density: 1,23

Colour: Brown

Packaging available:

- 1000 L





CERES AMINO 16

AMINO ACIDS DIAGRAM

Parameters	Unit	Method	Analysis Results
Aspartic Acid	g/100 g	UPLC-MS	0,148
Glutamic Acid	g/100 g	UPLC-MS	0,320
Asparagine	g/100 g	UPLC-MS	0,911
Serine	g/100 g	UPLC-MS	0,077
Glutamine	g/100 g	UPLC-MS	<0,320RL
Histidine	g/100 g	UPLC-MS	0,06
Glycine	g/100 g	UPLC-MS	7,451
Theronine	g/100 g	UPLC-MS	1,871
Citrulline	g/100 g	UPLC-MS	0,05
Arginine	g/100 g	UPLC-MS	0,239
Alanine	g/100 g	UPLC-MS	3,695
Tyrosine	g/100 g	UPLC-MS	0,201
Cystine	g/100 g	UPLC-MS	0,041RL
Valine	g/100 g	UPLC-MS	0,257
Methionine	g/100 g	UPLC-MS	0,145
Norvaline	g/100 g	UPLC-MS	0,022
Tryptophan	g/100 g	UPLC-MS	1,216
Phenylalanine	g/100 g	UPLC-MS	0,474
Isoleucine	g/100 g	UPLC-MS	0,142
Leucine	g/100 g	UPLC-MS	0,470
Lysine	g/100 g	UPLC-MS	0,294
Hydroxyproline	g/100 g	UPLC-MS	1,400
Sarcosine	g/100 g	UPLC-MS	<0,021RL
Proline	g/100 g	UPLC-MS	3,95
TOTAL FREE AMINO ACIDS:	g/100 g		23,774

OUR CERTIFICATES

The high standard production quality of Agroporos has been certified by many international organizations.

CERTIFICATE

Bu Sertifika / This Certificate

**AGROPOROS ORGANİK GÜBRE TARIM HAYVANCILIK
SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Firmasının / Of the Company

**Şerifali Mah. Büyükyavuz Sok. No:28-30 İç Kapı No:17
Ümraniye / İstanbul / Türkiye**

Adreslerinde bulunan tesisleri QRS Belgelendirme tarafından denetlenmiş ve
Kalite Yönetim Sisteminin
The facilities at the addresses have been audited by QRS and
Quality Management System

ISO 9001:2015

Şartlarının aşağıdaki kapsamda uygulanmakta olduğu gözlenmiştir.
It has been observed that the conditions are applied within the following scope

Belgelendirme Kapsamı / Certification Scope

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

CERTIFICATE

Bu Sertifika / This Certificate

**AGROPOROS ORGANİK GÜBRE TARIM HAYVANCILIK
SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Firmasının / Of the Company

**Şerifali Mah. Büyükyavuz Sok. No:28-30 İç Kapı No:17
Ümraniye / İstanbul / Türkiye**

Adreslerinde bulunan tesisleri QRS Belgelendirme tarafından denetlenmiş ve
Çevre Yönetim Sisteminin
The facilities at the addresses have been audited by QRS and
Environmental Management System

ISO 14001:2015

Şartlarının aşağıdaki kapsamda uygulanmakta olduğu gözlenmiştir.
It has been observed that the conditions are applied within the following scope

Belgelendirme Kapsamı / Certification Scope

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

CERTIFICATE

Bu Sertifika / This Certificate

**AGROPOROS ORGANİK GÜBRE TARIM HAYVANCILIK
SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Firmasının / Of the Company

**Şerifali Mah. Büyükyavuz Sok. No:28-30 İç Kapı No:17
Ümraniye / İstanbul / Türkiye**

Yukarıda adı geçen kuruluş, aşağıda belirtilen kapsamda bir yönetim sistemi yürürlüğe koymuş ve t
olup ilgili standartlara uygunluğu QRS tarafından onaylanmıştır.
The above-mentioned organization has implemented and implemented a management system within the scop
below and its compliance with the relevant standards has been approved by the QRS

HACCP Based Food Safety System

Şartlarının aşağıdaki kapsamda uygulanmakta olduğu gözlenmiştir.
It has been observed that the conditions are applied within the following scope

Belgelendirme Kapsamı / Certification Scope

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

CERTIFICATE

Bu Sertifika / This Certificate

**AGROPOROS ORGANİK GÜBRE TARIM HAYVANCILIK
SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Firmasının / Of the Company

**Şerifali Mah. Büyükyavuz Sok. No:28-30 İç Kapı No:17
Ümraniye / İstanbul / Türkiye**

QRS Belgelendirme tarafından denetlenmiş ve uygulamakta olduğu
İş Sağlığı ve Güvenliği Yönetim Sisteminin
Is audited by QRS Certification and applied
Occupational and Safety Management System meet the requirements of

ISO 45001:2018

Şartlarının aşağıdaki kapsamda uygulanmakta olduğu gözlenmiştir.

It has been observed that the conditions are applied within the following scope

Belgelendirme Kapsamı / Certification Scope

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ



CERTIFICATE

HEHAL SERTİFİKASI / HELAL CERTIFICATE / شهادة الحلال

**AGROPOROS ORGANİK GÜBRE TARIM HAYVANCILIK
SANAYİ VE TİCARET ANONİM ŞİRKETİ**

Firmasının / Of the Company

**Şerifali Mah. Büyükyavuz Sok. No:28-30 İç Kapı No:17 Ümraniye / İstanbul /
Türkiye**

Yukarıda adı geçen kuruluş, aşağıda belirtilen kapsamda bir yönetim sistemi yürürlüğe koymuş ve
uygulamakta olup ilgili standartlara uygunluğu QRS tarafından onaylanmıştır.
The above-mentioned organization has implemented and implemented a management system within the scope
specified below and its compliance with the relevant standards has been approved by the QRS

TS OIC/SMIIC 1 : 2019 HELAL FOOD

Bu sertifika, yukarıda Unvanı bulunan kuruluşun TS OIC/SMIIC 1:2019 standardının gerekliliklerini yerine
getirdiği ve QRS'e karşı olan tüm sorumluluklarını taşıdığı sürece aşağıda belirtilen kapsamda geçerlidir.
This certificate is valid as long as it meets the requirements of the TS OIC/SMIIC 1:2019 standard of the organization
with the title above and bears all its responsibilities towards the QRS

Belgelendirme Kapsamı / Certification Scope

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ

GÜBRE İMALATI SATIŞ VE PAZARLAMA HİZMETLERİ



PRODUCTION FACILITIES

UŞAK



GEREDE



GEREDE



Agroporos develops high value-added products that benefit the environment and public health with its facilities exceeding 23.000m² square meters in Gerede and raw material agreements (70% of Turkey's total raw material) with nearly 200 leather companies.



CONTACT US

Central Office-

Şerifali Mh. Büyük Yavuz Sk
No:28-30 Hideside Residence
Kat:4 D.17 Ümraniye/İSTANBUL

Production Facility Gerede-

GDİOSB 5 nolu sok.no: 17/1
Gerede/BOLU



0216 606 06 57



www.agroporos.com



info@agroporos.com



www.facebook.com/agroporos



www.youtube.com/agroporos



www.linkedin.com/agroporos-company

