



2022

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AOSB 3. Kisim Mh. 35 Cd. No:2 Dosemealti / ANTALYA / TURKEY info@bioeffektory.com - www.bioeffektory.com

# **Bioeffektory**

#### **Bioeffektory**

It is made from humic acids and natural stone flour. Effects of fundamental substances used are enhanced and improved by means of production processes.

#### **Bioeffektory**

It stimulates and activates plant hormones. Plant hormones enable: Flowering, Fruit keeping of flowers, Plant's getting nutrition from soil, Tasting of fruit Improvement of plant resistance against pests.





In damson plum shown in picture, Bioeffectory was applied before flowering. This application has increased amount of flower. At the same time, flowers became more reproductive with better pollination. Bees like healthy flowers.

**Bioeffektory** 





Lemon example: Fruits that have formed in healthy and well developed flowers have transformed into healthy and aromatic lemons of same size. Bioeffectory was applied once in three weeks.



It enhances immunity against diseases. It provides resistance against pests.



It was applied once in three weeks to the cotton in picture. As plant has a very long flowering period, It was subject to more number of harmful insects during this period. Pesticides were not used in this plant. There is no poisonous substance in cotton.





In the picture, you are seeing a peach. At the beginning of vegitation trees were in water and in first weeks it was very cold. First application was made before flower and afterwards application was continued once in each three weeks. Trees got over their stress successfully and they yielded plenty of aromatic fruits in harvest time.



#### Example of nutrition dynamics



In the picture a soya root is seen. Soya plant has a natural tendency to have symbiosis (common work) with bacteria binding nitrogen in the air. This nitrogen is directly given to plant. During symbiosis plant feeds bacteria and consumes energy. Synthesis takes place with this energy. In the picture it is seen that many extraordinary bacteria have formed.

Basically it is seen that in Bioeffectory application, nitrogen binding process required for processing of bacteria in soil and symbiosis is promoted. This enables for synthetic nitrogen obtained from air by using petroleum and gas to be used less.

Usage of bioeffectory both in leaves and soil reduces synthetic nitrogen usage by 30% and even 100%.



If Bioeffectory is frequently applied for once in three weeks to soil by means of irrigation, chemicals needed against fungi and other pests will not be required. Harvest amount increases.



Tomato seedlings where chemical pesticides are not used against fungi and beneficial pests in the greenhouse is seen in picture above. During whole harvest period tomatoes are very healthy and aromatic. Besides only 30% of nitrogen amount required was used. Synthetic phosphorus was never used.

Phosphorus is normally present in soil but it is not always in resolution and binding required for plant.

By applying Bioeffectory, plant obtains phosphorus from soil as it requires.







Orange in the photo is injurred due to hail. With flowering, meaning much earlier than hail, it was started with Bioeffectory application. Plant is so alive that damages due to hail have recovered by itself.





#### Immunity against stress



Peppers seen in above photo was raised in very hot environment. Plant was alive in all raising process and has not shown any stress indicator.





Bioeffectory application in seeds is giving its first results. Seed was processed with Bioeffectory in corn plants seen in middle in photo, prior to planting.



# **Bioeffektory**

#### **Plant activators**

It activates natural mechanism of plant. It enables presentation of micro elements and nutritions, with high usability and as prepared for usage, as required for growth, development of plant and formation of strong root. It is enabled for nutrition elements required for growth and development to be available for plant usage.

In plant production, plant activators providing natural resistance against disease factors and stress conditions, stimulating natural defense system of plant with unique compounds in its content that activate them are used. Besides natural solutions improving soil health and product efficiency are also used.







It increases organic substance in soil and it increases plant development and growth rate to maximum by enabling for nutrition element and vitamins directly by plant. It makes clayey structure in soil become porous and it increases water

retention capacity of soil.

**Bioeffektory** 





By using nitrogen in air, it enables economical fertilization. It promotes development of shoots.

It enhances efficiency and quality.







It regulates soil structure, decreases saltiness, increases water retention capacity of soil.

By darkening soil color, it enables for soil to be heated more easily. By forming compounds with nutrition elements in form that can not be dissolved in soil, it transforms these elements into a form that can be absorbed.





It increases cell division. It enables strong plant development and delays aging in many products. It increases resistance of plants against negative ecological conditions. It prevents falling of flowers and fruits. It increases size of fruits and improves quality.





It increases resistance of plant against climatic conditions. It improves carriage of plant nutrition substances and water in the plant. It promotes rooting and enables growth of healthy plant.





It enables for plant to realize all its physiological activities without problems. It ensures for plant to realize more efficient photosynthesis. It takes part in structure of enzymes that are needed in physiological process in plant growth and development and it contributes to formation of healthier root, leaf, and fruit relating with the plant. It makes metal elements become complex and accelerates intake of cell membranes of trace elements required for plant due to its feature of facilitating intake into plant structure.





It improves soil, makes organic content and hummus content become richer. It reduces amount of salt that accumulates in soil in time. It ventilates soil, increases its water retention capacity, balances its pH.




It containes P20 form that can be quickly absorbed by plants. In leaf applications, amount of phosphorus in soil increases 2.5 folds 48 hours later. It provides healthy vegetative development and flowering increase.





It enables healthy holding of progeny and strong rooting. It increases vegetative development. It prevents falling of flowers due to lack of phosphorus and zinc in plants.

**Bioeffektory** 



BioeffectoryZiraatİthalatİhracatSanayiveTicaretLtd.Şti was established in Adana/Çukurova in 2015.

Currently it continues with its organic fertilizer production activities on an area of 25.000 m2 at Antalya Organized Industrial Zone. As a result of chemical fertilizers and agricultural pesticides that are used unconsciously in a single direction for long years, soils were polluted and began to bear dangerous dimensions with respect to environmental health.

In our country which is in the process of entering European Union, regaining structural order of soils that are weathered with respect to various aspects in areas where organic or conventional agriculture is realized and enabling for producers to get more quality products constitute fundamental philosophy of this corporation. As efficiency and quality obtained due to usage of these fertilizers produced with high technology are high, in parallel with this customer satisfaction and increase in demand are also seen.







#### T.C. TARIM VE ORMAN BAKANLIĞI Bitkisel Üretim Genel Müdürlüğü

#### LÍSANS BELGESÍ

Firmanın				
Ticari Ünvanı	BİOEFFEKTORY GÜBRE TARIM ZİRAAT İMALAT İTHALAT VE İHRACAT LTD. ŞTİ.			
Lisans Türü	Üretici			
Lisans No	1937			
Merkez Adresi	AOSB 3.Kısım Mah.35 Cad.Sergün Isı Apt.No:2 Döşemealtı / ANTALYA			
Telefon Numarası	0544 6090107-0537 7718190			
Fax Numarası				
Vergi Dairesi	ANTALYA KURUMLAR			
Vergi Numarası	7580264128			
Üretici ise, üretim tesislerinin adresi	1 - AOSB 3.Kısım Mah.35 Cad.Sergün İsı Apt.No:2 Döşemealtı / ANTALYA			
Fason Üretimlerde Fason Üreticinin Adı ve Üretim Tesisi Adresi	-			
Veriliş Nedeni	İlk Defa			

Bu belge 14/05/2020 tarihinden itibaren 5 yıl geçerlidir.

Bu belge Tarımda Kullanılan Organik, Mineral ve Mikrobiyal Kaynaklı Gübrelere Dair Yönetmelik kapsamında düzenlenmiştir.

Tarih: 14/05/2020

Dr. Ersin DİLBER Genel Müdür a. Daire Başkanı V.

### CERTIFICATE

**Bioeffektory**°

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# ISO 9001:2015

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" TARIMSAL ORGANİK GÜBRE ÜRETİMİ, DAĞITIMI ve SATIŞI "

Sertifika No Sertifika İlk Düzenleme Tarihi Sertifika Düzenleme Tarihi Sertifika Geçerlilik Tarihi Belgelendirme Periyodu EA Kodu : 01-12 Rev. No : 00

: TIC.KYS.005.1/2021 : 02.11.2021 : 02.11.2021 : 01.11.2022 : 3 yıl





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Belge Tarihi : 02.11.2021 Belge No : TIC.QA.ISG.020.0116

Düzenleme Tarihi : 02.11.2021 IR KA Gecerlilik Tarihi

: 01.11.2022

International Organization for Standardization

TIC TÜRKALİTE ULUSLARARASI BELGELENDİRME TEKNİK KONTROL ve EĞİTİM HİZM. LTD. ŞTİ. Yeni Baraj Mah. Hacı Ömer Sabancı Cad.

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Sertifika No Sertifika İlk Düzenleme Tarihi Sertifika Düzenleme Tarihi Sertifika Geçerlilik Tarihi Belgelendirme Periyodu EA Kodu : 01-12 Rev. No : 00

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Belge Tarihi : 02.04.2022 UR KAL Belae No : TIC.OA.ISG.020.0116.1

Düzenleme Tarihi : 02.11.2021 Geçerlilik Tarihi : 01.11.2022



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#### **ÜRÜN SERTİFİKASI** (CERTIFICATE FOR ORGANIC PRODUCTS)

Sertifika Numarası	TR-OT-06-4545TR-	Sözleşme No'su	SZ-4545	
(Certificate Number)	02.2020	(Contract Numbe		
Ürünün Statüsü ve Adı	Organik;	Ürünün Özelliği		
(Status & name of Commodity)	BIOEFFEKTORY	(Kind of Com.)	Menşeli Sıvı Organik Gübre	
Ürün Miktarı	411 400 14	Hasat Yılı		
(Quantity of Commodity)	411.428 lt	(Harvest Year)	-	
Ürünün Kaynağı	TR-OT-06-4545			
(Origin of Commodity)	IK-01-00-4343			
İşlenen/Hasat Edilen Yer	Antalya	Üretim Yılı		
(Place of Production/Harvest)	Antalya	(Production Year)	-	
Fatura No'su ve Tarihi	Muhtelif Alıcılar			
(Invoice No and Date)				
Sevk İrsaliye No'su ve Tarihi	Muhtelif Alıcılar			
(Shipping Waybill No and Date)				
Parti No'su ve Kalibresi		G.T.İ.P.		
(Lot No and Caliber)	-	(Custom Tariff no)		
Ambalaj Tipi ve Adedi	0,5-1-5-10-20 lt'lik Bidonlarda			
(Type of Package and Quantity)				
Alıcı Ülke	Türkiye	Gönderen Ülke	Türkiye	
(Country of Destination)	Тиккуе	(Country of Seller)	Turkiye	
Alıcı Müteşebbis Adı ve Adresi	Muhtelif Alıcılar			
(Consignee of Goods)				
Gönderen/Üretici Müteşebbis Adı	Bioeffektory Gübre Tarım Zir. İml. İth. ve İhr. Ltd. Şti.			
ve Adresi (Seller Firm and	AOSB 3. Kısım Mah. 35 Cad. Sergün Isı Apt. No.2			
Address)	Döşemealtı/ANTALYA			
By beloevle: wykanda belintilen jirinlarin 02 12 2004/25650 torib us soul Organil Terry Kanner				

Bu belgeyle; yukarıda belirtilen ürünlerin, 03.12.2004/25659 tarih ve sayılı Organik Tarım Kanunu ve 18.08.2010 tarih ve 27676 sayılı Resmi Gazete'de yayınlanan "Organik Tarımın Esasları ve Uygulamasına İlişkin Yönetmelik" kapsamında üretildiği EKOTAR Kontrol ve Sertifikasyon Kuruluşunca kontrol edilerek sertifikalandırılmıştır.

The commodity mentioned above is inspected and certified by EKOTAR according to the regulation Concerning the Organic Farming Law with the reference number 03.12.2004/25659 and "Regulation on Principles and Application of Organic Farming", as published in the official journal from 18.08.2010 with the reference number 27676.

Kontrol kuruluşu adına (on the behalf of inspection company)

Sertifiker (Certifier) Ahmet ERYILMAZ





Tarih (Date) : 19/10/2020 Sertifika Geçerlilik Tarihi : 18/10/2021 Yer (Location): Mersin

