



Organic Liquid Fertilizer

Laboratory Tested Quality

Highly Concentrated Extract



NewVision® For Organic Agricultural Technology (LTD)
Corporate Overview

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Our Mission?

Saving Planet for Next Generations!

A photograph of a baby lying on their back in a field of green grass and numerous small yellow flowers. The baby is wearing a white, short-sleeved, ribbed dress and is looking directly at the camera with a neutral expression. The text is overlaid on the top half of the image.

We Support Organic Agriculture! To Protect Our Next Generations' Health!

Our team is dedicated to promoting sustainable agriculture through producing top quality organic fertilizers, extracted from the finest organic European raw materials according to the latest technologies. All of which contribute to achievement the objectives of organic agriculture:

- 🍃 Produce food of high nutritional value, quality and quantity.**
- 🍃 To Increase soil fertility.**
- 🍃 To activate the vital activity of the agricultural system (Effective Microorganisms).**
- 🍃 Use of renewable natural resources in agriculture.**
- 🍃 Avoiding pollution due to agricultural.**
- 🍃 To ensure that producers in organic agriculture have adequate returns.**
- 🍃 Take into consideration the Environmental impact and the social dimension of the comprehensive agricultural system.**



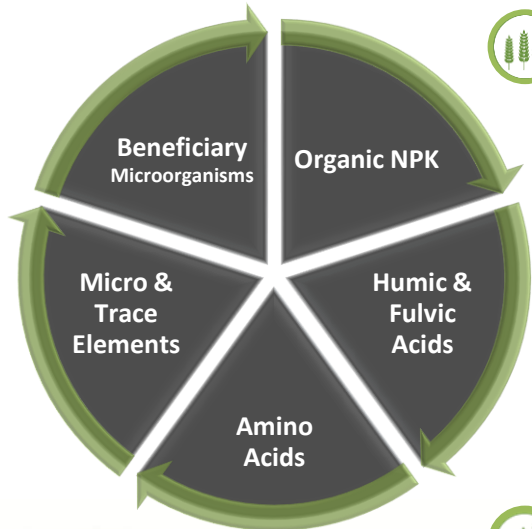
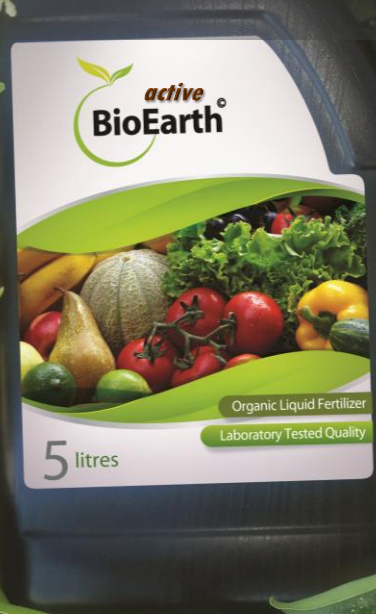
Our Super Organic Solution?.. BioEarth® active!
Healthy Soil! Healthy Plants! Healthy People!


BioEarth©active is natural organic liquid fertilizer improved by European industry leaders over 40 years of continues development with laboratory quality control. BioEarth©active is organic liquid fertilizer extracted from premium quality biohumus, rich in Organic Matter, Humic Substances (Humic and Fulvic), 17 free Amino Acids, macro, micro and trace elements with balanced effective beneficial microorganisms.

BioEarth©active is highly recommended for grain crops, vegetables fodder, fruit, berry and flowers. Using BioEarth©active as per recommended application naturally improves seed germination, stimulates plants growth and development, increases sugar, proteins and vitamins contents; and stimulates flourishing and fruiting.



BioEarth® active! Organic Liquid Biofertilizer Extract Provides Plants and Soil With Comprehensive and Balanced Solution!

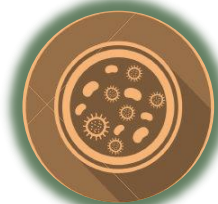


-  **NPK!**
-  **Humic & Fuvic Acids!**
-  **Micro & Trace Elements!**
-  **Amino Acids!**
-  **Beneficiary Microorganism!**
-  **Organic & Natural!**
-  **Cost Effective! 1 Litre Makes 500 - 1000 Litres!**

BioEarth® active Mechanism?



Provides Plant and Soil with Natural Balanced Essential Nutrients (Macro, Micro, Trace, Humic , Amino, Phytohormones, Vitamins, Enzymes..)



Biologically Stimulates Plant by Enhancing Beneficial Bacteria and Fungi



Provides Physiological Stimulation by Creating a Pseudo Stressful Situation Around Plant Improving Immunity



BioEarth® active Benefits to Soil?



Formation of Soil Structure, Enriches Micro Flora.



Increases Sandy Soil Ability to Reserve Water and Nutrients.



High Capacity for Cation Exchange. Helps Transforming NPK Nutrients and Other Trace Elements Into a Form Available for Plants.



Acts as Chelator for Metal Ions Under Alkaline Conditions.



Promotes Decomposition of Pesticides Remains and Harmful Metabolites, Reducing Chemical Load on Soil.



Enriches the Soil with Organic Matter and Bio Humus, Increasing Oxygen Supply to the Soil.



BioEarth[®] active Benefits to Plants?



Stimulates Creation of Strong and Branching Root System.



Promotes Assimilation of Nitrogen, Phosphorus and Potassium, and Prevents Formation of Nitrates.



Increases Plant's Resistance to Diseases, Pests and Weather Conditions.



Improving Crops Quality by Increasing Efficiency of Enzymes Responsible for Respiration and Synthesis of Sugar, Protein and Chlorophyll.



Stimulates Plant Growth by Accelerating Cell Division.



Reduces Harvesting Period and Increases Crops Yield by 20 to 60 %.



BioEarth[®]active

Application Phases



active
BioEarth[®]

**1 Litre of
BioEarth[®] active
Makes**

- **1000 Litres of Foliar Spray Fertilizer**
- **500 Litres of Root Irrigation Fertilizer**



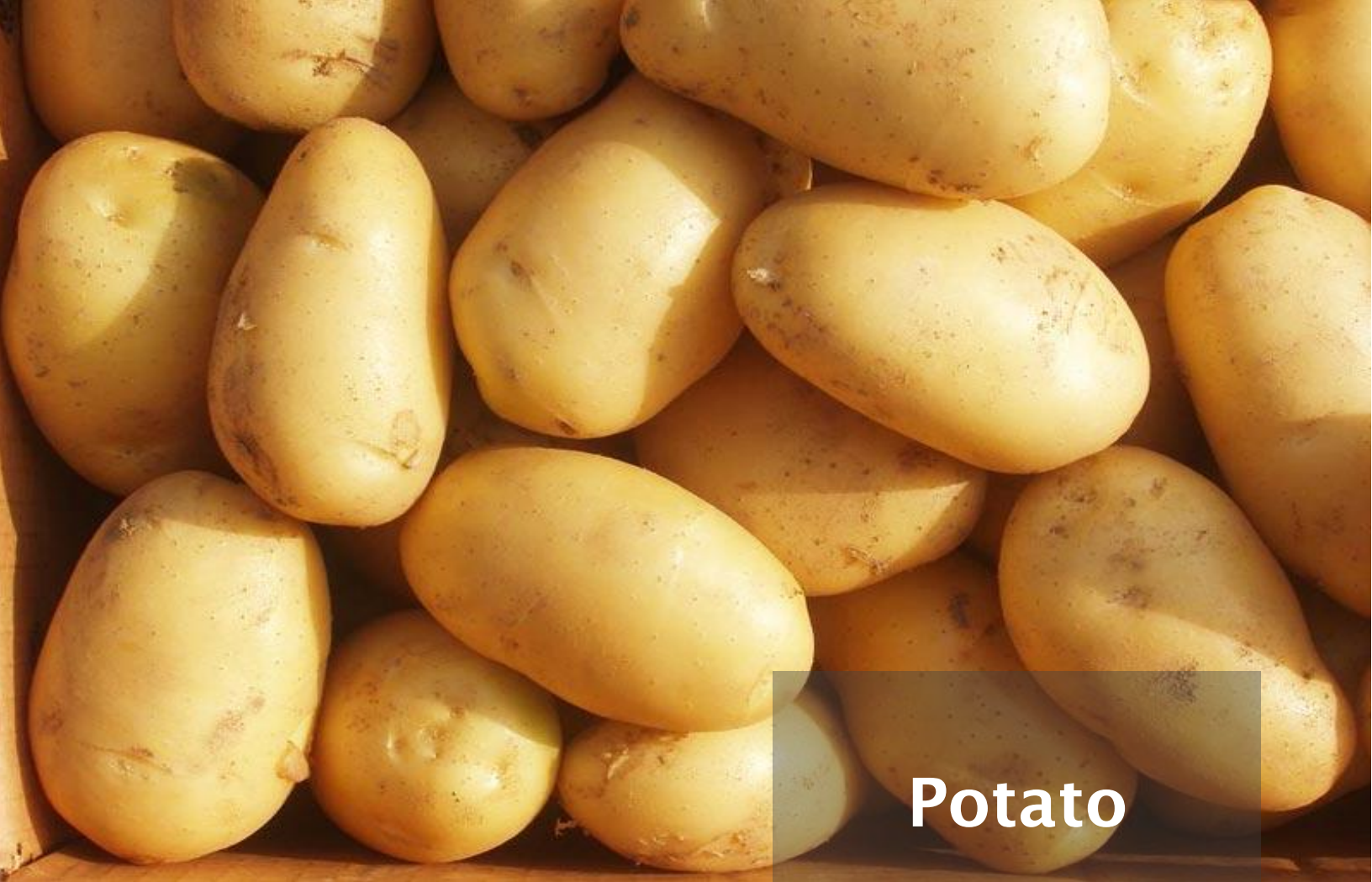
Soil Preparation

- Soil Treatment (Spraying) : Dilute 4 Litres of BioEarth® active Liquid Extract Per Hectare (Ratio of Dilution 1:500).
- This Treatment Will Enrich The Soil With Organic Matter, Active Humus and Beneficiary Microorganism Giving Plant Favorable Environment for Strong Long Lasting Start.
- Preferably Done by 3 to 7 Days Before Planting.
- Preferably Done After Sunset.



Seeds Treatment

- ✔ Prepare Solution of 1 Litre of BioEarth® active Liquid Extract to 30 Litres of Irrigation Water (Ratio of Dilution 1:30). Soaking Water is Highly Recommended to Be Un-Chloride, Un-Florid.
- ✔ Soak Seeds in The Solution for a Period from 6 to 18 Hours Depending on Seeds Size.
- ✔ Rinse Seeds and Plant them within Maximum 3 Days from Soaking
- ✔ For Potatoes, Dip The Roots for 15 Minutes With Diluted Solution Before Planting.
- ✔ The Remaining Solution is Usable After Adjusting its Concentration to Recommended Application.



Potato

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply at Planting Stage.• Apply at Vegetative Growth Stage.• 2 Applications in Tuber Formation Stage.• 2 Applications at Beginning of Maturity Stage.	7 Litres Per Application Per Hectare	1: 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none">• 2 Applications at Vegetative Growth.	1 Litres Per Application Per Hectare	1 : 1000



Fruit Trees Nuts and Berries

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • 2 to 4 Applications at Soil Treatment Stage. • 2 Applications before Bud Burst Stage. • 2 Applications before Flowering Stage. • 2 Applications after Fruit Set Stage. • 2 Applications at the Fruit Maturity Stage. (14 Days between every Application) 	<p>40 ml. Per Application Per Tree (Rate of 10 Litres Per Application Per Hectare)</p>	<p>1 : 500</p>
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • Apply1 before Flowering Stage. • Apply2 after Fruit Set Stage. 	<p>1-2 Litres Per Application Per Hectare</p>	<p>1 : 1000</p>



Pumpkin

(Cucumber, Pumpkin, Melon, Watermelon, etc.)

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply1 at Planting Stage • Apply2 after 14 Days. • Apply3 before Flowering Stage. • Apply4 after Fruit Set Stage. • Apply Every 14 Days During Continuous Production 	<p>6 Litres Per Application Per Hectare</p>	<p>1 : 500</p>
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • 2 Applications at Vegetative Growth. 	<p>1 Litres Per Application Per Hectare</p>	<p>1 : 1000</p>



Solanaceous

(Tomatoes, Peppers, Eggplant, etc.)

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply1 at Planting Stage • Apply2 after 14 Days. • Apply3 before Flowering Stage. • Apply4 after Fruit Set Stage. • Apply Every 14 Days During Continuous Production. 	6 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • 2 Applications at Vegetative Growth. 	1 Litres Per Application Per Hectare	1 : 1000



Root Crops

(Carrots, Beets, Radish, etc.)

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply1 at Planting Stage • Apply2 at (3-5 leaves) Stage. • Apply Every 14 Days Until Harvest Period. 	6 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • 2 Applications at Vegetative Growth. 	1 Litres Per Application Per Hectare	1 : 1000



Grapes

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply 1 after 7 Days of Planting. • 2 Applications before Flowering Stag • 2 Applications after Fruit Set Stage. • 2 Applications at the Fruit Maturity Stage. (14 Days between every Application) 	8 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • 2 Applications at Vegetative Growth. 	1 Litres Per Application Per Hectare	1 : 1000



Palm Trees

Recommedation	Dose	Dilution Ratio
<u>Below 1 Year:</u> <ul style="list-style-type: none"> • Apply Every 15 Days. 	40 ml. Per Application Per Tree	1 : 500
<u>From 1- 3 Years</u> <ul style="list-style-type: none"> • Apply Every 15 Days. 	40 - 60 ml. Per Application Per Tree	
<u>Large Tree (Less 10 Years):</u> <ul style="list-style-type: none"> • Apply Every 15 Days Starting March Until August. • Apply Every 30 Days Starting November Until January. 	60 - 80 ml. Per Application Per Tree	
<u>Large Tree (Above 10 Years):</u> <ul style="list-style-type: none"> • Apply Every 15 Days Starting March Until August. • Apply Every 30 Days Starting November Until January. 	80 - 100 ml. Per Application Per Tree	



Olive Trees

Recommedation	Dose	Dilution Ratio
<u>Below 3 Year:</u> <ul style="list-style-type: none">• Apply Every 21 Days.	40 ml. Per Application Per Tree	1 : 500
<u>Above 10 Years:</u> <ul style="list-style-type: none">• Apply1 in mid-December• Apply2 in mid-January• 2 Applications before Flowering Stage.• 2 Applications after Fruit Set Stage.• 2 Applications at the Fruit Maturity Stage. (14 Days between every Application)	60 ml. Per Application Per Tree	1 : 1000



Bananas

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply 1 after 7 Days of Planting. • Apply Every 15 Days From Vegetative Growth to Fruit Maturity Stage. 	8 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • 2 Applications at Vegetative Growth (15 Days between Every Application). 	1 Litres Per Application Per Hectare	1 : 1000



The Greens

(Lettuce, Onion, Garlic, Dill, Parsley, Celery, etc.)

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply 1 after 7 Days of Planting.• Apply Every 15 Days From Vegetative Growth to Fruit Maturity Stage.	5 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none">• 2 Applications at Vegetative Growth (10 Days between Every Application).	1 Litres Per Application Per Hectare	1 : 1000



Strawberry

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply1 at Planting Stage• Apply2 at (3-5 leaves) Stage.• Apply3 before Flowering Stage.• Apply4 after Fruit Set Stage.• Apply every 14 Days During Continuous Production.	8 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none">• Apply1 before Flowering Stage.• Apply2 after Fruit Set Stage.	1 Litres Per Application Per Hectare	1 : 1000



Legumes

(Beans, Peas, Soybeans, Lupins, etc.)

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply1 at Planting Stage• Apply2 at (3-5 leaves) Stage.• Apply3 at Budding Stage.• Apply4 after 21 Days of Apply3.	5 Litres Per Application Per Hectare	1 : 500



Cabbage

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply1 at Planting Stage• Apply1 at (4-5 leaves) Stage.• Apply1 at Cabbage Head Forming Stage.• Apply4 after 21 Days.	7 Litres Per Application Per Hectare	1 : 500
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none">• 2 Applications after Cabbage Head Forming Stage.	1 Litres Per Application Per Hectare	1 : 1000



Corn

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none"> • Apply1 at Planting Stage • 2 Applications at (3-6 leaves) Stage. (15 Days between every Application). • Apply4 before Tasseling Stage. • Apply every 15 Days During Maturity Stage 	<p>7 Litres Per Application Per Hectare</p>	<p>1 : 500</p>
<p><u>Foliar Spray:</u></p> <ul style="list-style-type: none"> • Apply before Flowering Stage - at Vegetative Growth. 	<p>1 Litres Per Application Per Hectare</p>	<p>1 : 1000</p>



Landscape

Recommedation	Dose	Dilution Ratio
<p><u>Grass:</u></p> <ul style="list-style-type: none"> • Apply every 10 Days. 	5 Litres Per Application Per Hectare	1 : 1000
<p><u>Garden bushes & Flowers:</u></p> <ul style="list-style-type: none"> • Apply every 15 Days Starts From the First Spring to the First Winter. 	5 Litres Per Application Per Hectare	1 : 500
<p><u>Evergreen Trees</u></p> <ul style="list-style-type: none"> • Apply every 15 Days. 	40 ml. Per Application Per Tree	1 : 500



Greenhouse

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u> Greenhouse Space is 500+- Square Meters.</p> <ul style="list-style-type: none"> • Apply1 at Planting Stage • Apply2 after 14 Days. • Apply3 before Flowering Stage. • Apply4 after Fruit Set Stage. • Apply every 14 Days During Continuous Production. 	<p>750ml-1.5 Litres Per Application Per Greenhouse</p>	<p>1 : 500</p>



Flowers

Recommedation	Dose	Dilution Ratio
<p><u>Root Irrigation:</u></p> <ul style="list-style-type: none">• Apply1 at Planting Stage.• Apply2 at (2 leaves) Stage.• Apply3 at Budding Stage.• Apply every 14 Days During Continuous Production..	10 Litres Per Application Per Hectare	1 : 500

Tips on The Success of Foliar Spray and The Most Important Precautions That Should Be Taken into Consideration

- 🍃 **For Best Results Please make sure time between root irrigation and foliar spray should be not less than 7 days.**
- 🍃 **Use foliar spray in the early morning or after refraction of light.**
- 🍃 **Do not apply foliar spray in dry soil.**
- 🍃 **Do not apply foliar spray on rainy or newly irrigated or when expect rain.**
- 🍃 **Foliar spray is not carried out at the flowering stage or during the early stages of the fruit set.**
- 🍃 **Non-reliance on foliar spray as an essential way for the plants.**
- 🍃 **Spray direction should be with the direction of the wind while avoiding spraying when the wind is rising.**
- 🍃 **Spraying should be carried out at the appropriate times with recommended quantities.**
- 🍃 **Ensure that the spray solution in form of a fine spray so that the spray solution drops does not accumulate on the surface of the Leaves.**
- 🍃 **Spraying all plants in a homogeneous way on all sides and from top to bottom.**
- 🍃 **Prefer to focus on new growth leaves, because the new leaves absorb spray solution faster than old.**
- 🍃 **Ensure that the spray solution reaches the bottom surface of the leaves.**
- 🍃 **Prefer not to mix it with pesticides.**



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