

# Kipos<sup>®</sup>

Geolife<sup>®</sup> technology

**Complete natural  
bioactivation programme  
for your vegetable  
garden, up to 100 m<sup>2</sup>.**



**Bioma<sup>®</sup>**



## **A Swiss company with more than 30 years of international presence.**

BIOMA is a company active in the production and marketing of "Chemical free" and "GMO free" solutions for the food industry, oenology, agriculture, environmental bioremediation, zootecnics and animal and human well-being.

Our products optimize all biological processes through indigenous microbiology and make it possible to reach an optimal balance in the targeted biomass. We seek to minimize the environmental impact within each structure.

The purpose of BIOMA solutions is to optimize production while guaranteeing economic sustainability.



GMO-free



Chemical-free



Risk-free

## **Geolife<sup>®</sup> technology** **An innovative manufacturing and patented process.**

Geolife<sup>®</sup> is a technology for the extraction and stabilization of organic compounds allowing the activation of our products. This technology makes our products unique, easy to use and safe for the user, animals and the environment.

# Kipos®

## Bioactivation natural program for your vegetable garden

The Kipos® programme balances the microbiology of the soil by using the full potential of the plant to increase its quantity and organoleptic qualities.

### OBJECTIVES

In the soil



**Making nutrients available**

- Revive the nitrification process: proper transformation of ammonium into nitric nitrogen
- Solubilize and mobilize nutrients into plant-usable organic forms
- Express the soil's potential

**Activating proper microbiology**

- Rapidly catalyze the desired microbiology, naturally available in the soil
- Activate the plant's bio-protective functions and promote soil-plant exchanges

**Foster soil structuration**

- Revive the mineralization and humification processes: a suitable transformation of the organic matter
- Improve the colloidal structure and increase the retention of bioavailable elements for plants

On the plant



**Restore soil-plant balance**

- Revitalize conductive tissues after a stress
- Strengthen the photosynthesis activity
- Helps root regeneration
- Strengthens the immune system

# Our results :

Potato harvest, Switzerland 2018  
Bangerter Farm

Innovator variety potatoes

Treated with Kipos®	Increased
Productivity [Kg/10m <sup>2</sup> ]	5,3
Productivity [%]	13,3%

Result obtained from the average of several tests performed with different fertilization methods.



## Tomato harvest, Spain 2013

Industrial tomatoes 5 weeks from transplant with the use of Kipos®

### At harvest

- 27% increase in production
- 25 kg more tomatoes per 10 m<sup>2</sup> compared to plots cultivated without Kipos®



Plant  
weight



Root  
weight

Already 5 weeks after transplanting

\* Results were obtained despite a 30% reduction in fertilisation compared to plots cultivated without Kipos®



## Processing and conservation:

Closed packaging, can be stored for 2 years in a dry and dark room between 10°C and 43°C.

Opened packaging, can be stored for 3 months at room temperature and in a dark place (if properly closed and protected from humidity).

## Composition:

### Kipos® Humificant

**1+2:** Dried and selected cultures of microorganisms on cereal and talc substrate, milk powder.

**3:** 99.9% demineralised water, brown algae and cyanobacteria 0.1% (*Ascophyllum nodosum*, *Arthrospira maxima*, *Arthrospira platensis*).

### Kipos® Booster Fertilizer

99% demineralised water, brown algae and cyanobacteria 1% (*Ascophyllum nodosum*, *Arthrospira maxima*, *Arthrospira platensis*).

### Fylo® Leaf Treatment

99% demineralised water, brown algae and cyanobacteria 1% (*Ascophyllum nodosum*, *Arthrospira maxima*, *Arthrospira platensis*).

## Compliance:

The Kipos® range is compliant with the NFU 44-051 standard and compliant with the European regulation EC 834/2007 and the American Regulation NOP (National Organic Program).

Product registrations are subject to the country-specific legislation.

Manufacturer

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