



# Mega-Fos Organic

## BIO-LOGICAL FOLIAR AND SOIL FEED

Soil Fertility Services have been promoting **Bio-Logical Farming Solutions** for many years making them the market leader in this field. They have also been involved for over 20 years in Research and Development of a range of biological products.

*Mega-Fos* is a bio-logical foliar plant and soil feed that is not only biologically active it is biologically regenerative. As your soils start to warm up, your crops begin to wake-up. Using an application of *Mega-Fos* ensures your soil biology is functioning and your crop has it's first **REAL** kick start.

*Mega-Fos* contains humic and fulvic acids, with seaweed for optimal plant growth along with biological stimulants and a consortium of beneficial micro-organisms dubbed 'Megabacters'.

## BENEFITS

- Stimulate rooting and growth
- Encourage fine root hairs
- Reduce disease pressure
- Boost soil nutrient cycling
- Increase yield



SOIL FERTILITY SERVICES

# FEED YOUR SOIL STIMULATE SOIL BIOLOGY

## What makes *Mega-Fos* so effective?

It's all in the Megabacters

### What are Megabacters?

A consortium of beneficial soil borne bacillus bacteria cultured from strains native to the UK

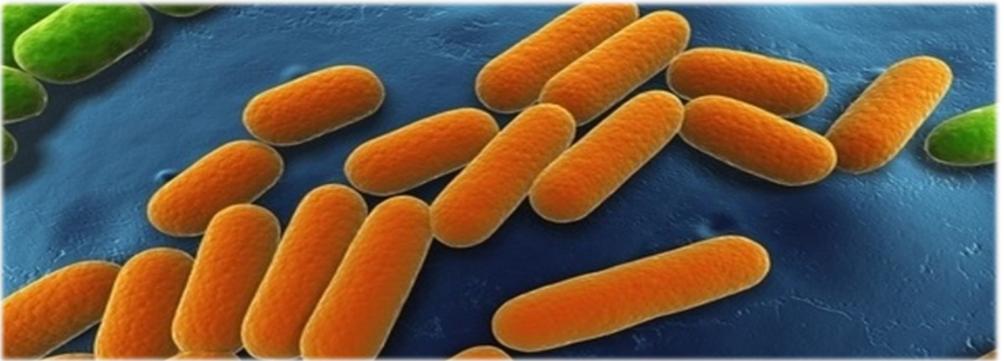
### How do they work?

Forming a symbiotic relationship with plant roots feeding on plant exudates and in return cycle nutrition back to the plant, unlocking 'tied' up nutrients especially phosphate and nitrogen. They form the bridge between roots and the soil.

Using *Mega-Fos* tips the soil biology back in your favour creating added competition to fight off pathogenic disease organisms and in turn promote plant health and nutrition.

### Where do they work?

In your soil and on your plant. *Mega-Fos* re-establishes and feeds the soil biological population. It also coats the green leaf area of the plant. Harmful disease pathogens can diminish yield, but *Mega-Fos* re-populates the plant's surface with beneficial Megabacters providing competition to prevent disease organisms from gaining a foothold.



### Megabacters?

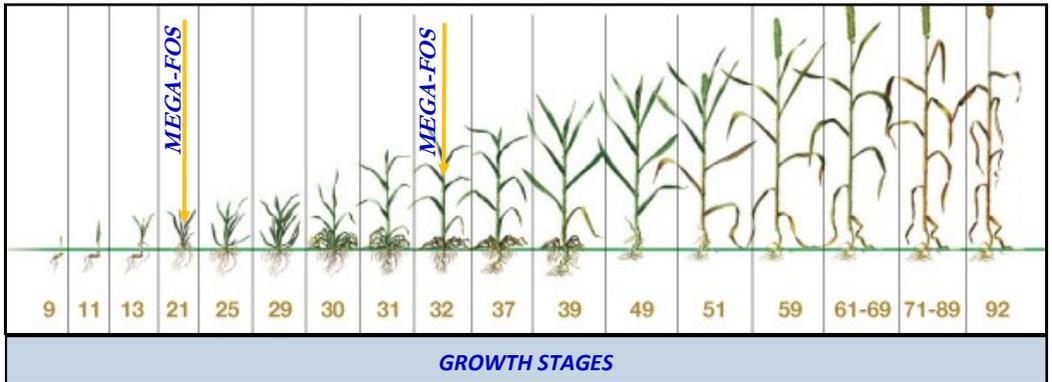
Applying a range of beneficial microorganisms and not individual strains increases their effectiveness in what is a dynamic environment. So as conditions change, different individual strains of bacillus thrive and wane, this way beneficial bio-diversity is maintained at the optimum level.

**Feed the soil and the soil will feed the plant /**

## How does it work?

**Mega-Fos** is sprayed directly onto the leaf and is absorbed into the pores-stomata, that enable the plant photosynthesis to take place.

The nutrients are absorbed through these pores, often within 24 hours so results are seen very quickly.



Key stages to foliar feed winter wheat are during vital growth stages and prior to plant maturity, especially GS20, GS32.

**Mega-Fos** can be applied to all crops including cereals, brassicas, sugar beet and vegetables.

The most beneficial time to foliar feed is when the plant stomata are open. Therefore feed in early morning or evening when they are responding to changes in daylight and temperature.

Foliar feeding struggling crops with **Mega-Fos** will provide an extra nutritional boost to encourage deeper and more extensive rooting providing the perfect platform for a high yield. For best results use a sprayer that can produce a mist and smaller size droplets.

An application of **Mega-Fos** is the ideal solution to boost your crops growth. It contains a balance of enzymes, humic acid, fulvic acid and amino acids with over 60 mineral elements. This package develops a stronger more active root system with the addition of Megabacters for a healthy leaf and rhizosphere.

**Neil Anderson (Farmer in Kent) says:-**

*"It definitely gives the crop a kick and makes it look more healthy"*

**Feed the plant and the plant will feed the soil**

## Mega-Fos Organic

Contains cytokinins, betaines and other natural growth stimulants from Seaweed Extract.

Over 60 elements humic acid, fulvic acid and a complete range of Megabacters.

Improves PO<sub>4</sub> availability in cold soils, stimulates production of fine hair roots so your plant can explore more soil in order to recover it's nutrient requirement.

## Application Rate

Autumn: 1 application of 2.5 litres per hectare

Spring: 1 to 2 applications of 2.5 litres per hectare

In a minimum of 150 litres per hectare of water

Available in 1000 litre IBC's or 20 litre containers.



**SUMMARY:-** *Mega-Fos* is a part of Soil Fertility Services Limited's Bio-Logical Farming Solutions Programme and will improve your soils true fertility.

To find out more or to place an order:-

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Promoting Bio-**LOGICAL FARMING** Solutions

