# EM™ Balance

EM™ Balance is designed to enhance the activity and longevity of microbial activity in the soil.



Increasing soil microorganisms | Feeding the soil microbiome | Increasing the carbon content of the soil
Enhancing nutrient uptake | Boosting plant hormone responses

Convert nutrients efficiently into plant available compounds | Improving soil structure | Boosting Earthworms

Providing readily available Amino acids | Stimulating plant root growth | Suppressing disease

EM™ Balance is a product which combines beneficial soil microorganisms (EM), Amino Acids, Plant Growth Stimulants, and complex food sources in the form of Fish hydrolysate and Humic and Fulvic acid.

This combination is designed to stimulate bacteria and fungi, unlock soil bound nutrients and enhance the uptake of fertiliser inputs.

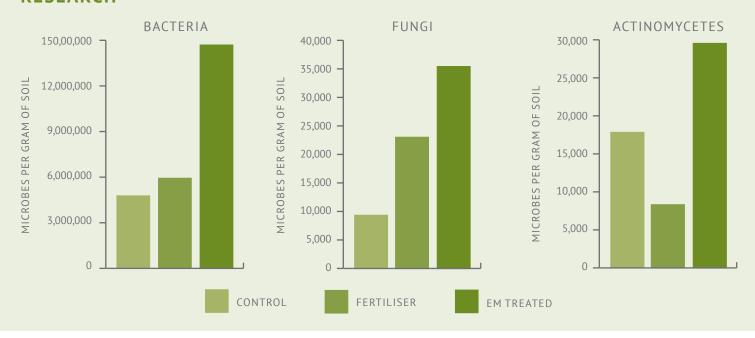






# RESEARCH

### **EFFECT OF EM™ ON NUMBERS OF SOIL MICROORGANISMS**





# COMPOSITION

Ingredients: EM™, Amino Acids, Vitamins, Fish Hydrolysate and Humic and Fulvic Acid.

### **APPLICATION RATE**

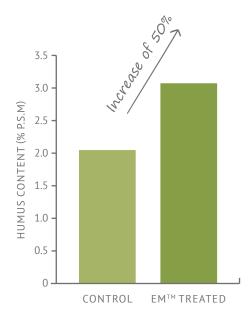
### Call EMNZ for specific crop recommendations

PREPLANTING	Apply 10-20 L/ha to boost soil activity
PLANTING	Soak plants in 1:500 of EM™ Balance. Drench planting
TRANSPLANTING	Dip or drench in a solution of 1 part EM™ Balance and 150 parts water
FLOWERING/BUDBREAK	Apply at budbreak/flowering (10 L/sprayed ha)
WITH FERTILISER	Apply 10-20 L/ha with fertiliser applications
RESCUE PROGRAMME	Apply 20 L/ha to turn around struggling blocks
NEW PASTURES/CROPS	Apply 10 L/ha on to soil before or at planting
POST HARVEST	Post harvest, apply 10-20 L/ha in a minimum 200 L of water to the soil during or after stubble incorporation.

## **ABOUT EMNZ**

We manufacture microbial products based on EM™ technology. EM is a unique combination of bacteria, yeasts and fungi used to activate and balance the naturally diverse microbiology in nature. EMNZ is a company focused on developing sustainable products for New Zealand, selling products to the agriculture, viticulture, and horticulture industries. Our philosophy is to promote the use of microbial products to boost production. EMNZ work with both biological and chemical based systems to enhance rather than negatively impact the environment.

# IMPACT OF EM™ ON HUMUS CONTENT OF THE SOIL





### CONTACT

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