

EM[®]

Soil & Crop

Using EM will improve crop and pasture yields and enhance fertiliser performance.



Enhanced germination | Better root formation | Fixing atmospheric nitrogen
Converting organic matter to plant nutrients | Decomposing organic residues | Recycling soil nutrients
Enhancing fertiliser inputs | Boosting production of plant growth hormones

EM Soil and Crop is a microbial inoculant that works by getting the natural processes to function, by stimulating biological activity in the soil and plant. Soil health is the key to producing a good yield whether it be pasture, crops or vegetables. Research has shown that applying EM to the soil/plant ecosystem can improve soil quality, soil health, and the growth, yield, and quality of crops. The microbes in EM have a reviving action on growing systems

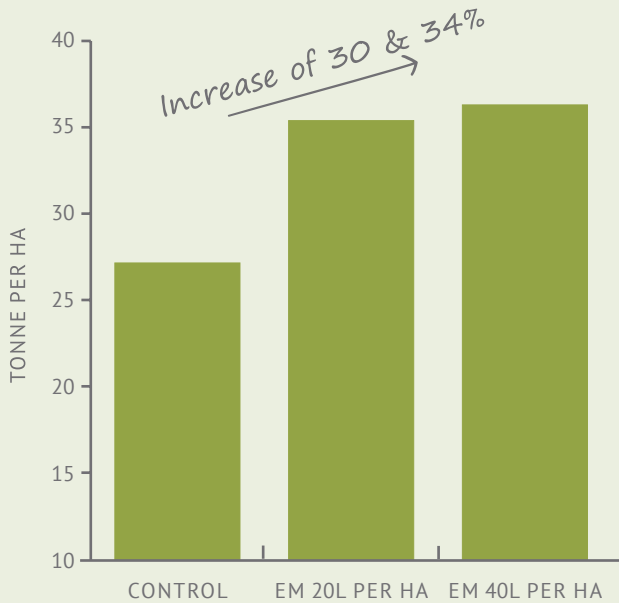
- increasing the beneficial microorganisms which improves soil health and biological function.

EM contains microbes that can enhance the natural fertilising processes within the soil and act as a bio-stimulant increasing the resident nitrogen fixation capacity directly through the stimulation of N fixing bacteria, and indirectly by increasing clover growth, increasing mycorrhizal activity and reducing the need for fertiliser inputs, whilst maintaining levels of production.

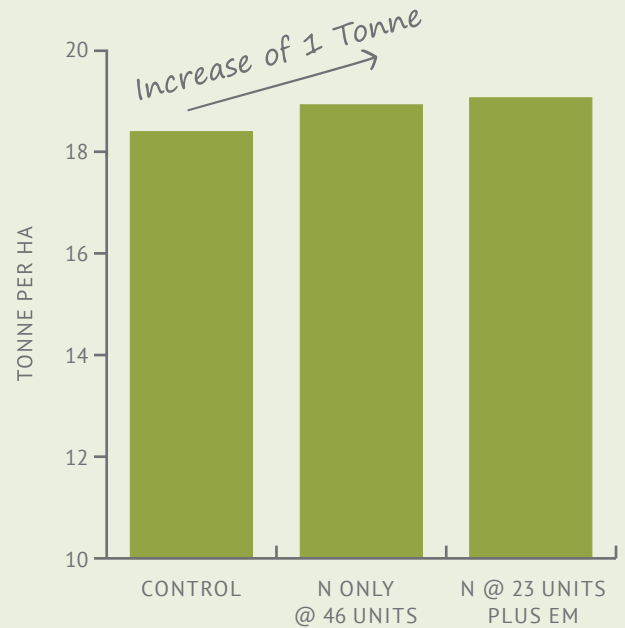


RESEARCH

EFFECT OF EM ON YIELD OF FODDER BEET



MAIZE COB YIELD-COMPARING NITROGEN WITH OR WITHOUT EM (TONNES/HA)




COMPOSITION

Ingredients: Effective Microorganisms - A Proprietary blend of Bacteria, Fungi and Yeasts, enzymes, vitamins, and organic acids.

“Visually there was an improvement on top of the soil but the improvement below the ground certainly changed my mind. The rooting depth improved and over the summer it was noticeable how much longer the grass held on. The plants came out of the drought much quicker than in the past.”

- Mark Nichols
Dairy Farmer, Northland

APPLICATION RATE

AS A SOIL TREATMENT	10-20L
AS A FOLIAR TREATMENT	2-5%
WITH FERTILISER	5-10L
FOR STUBBLE/ ORGANIC MATTER BREAKDOWN	10-20L
WITH LIQUID N APPLICATIONS	5-10L

Call **EMNZ** for specific crop recommendations.

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.



CONTACT

PHONE: (03) 374 6323

EMAIL: admin@emnz.co.nz

WEBSITE: www.emnz.co.nz