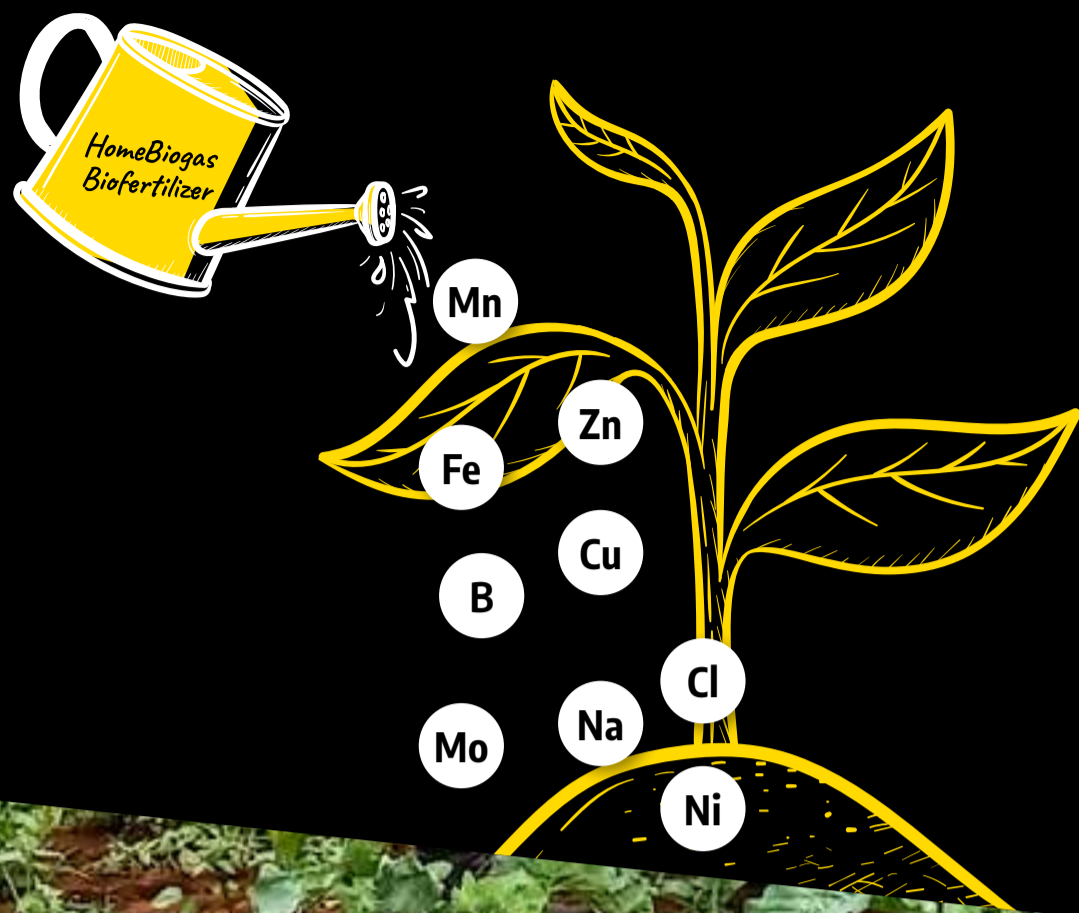


# ESSENTIAL NUTRIENTS IN THE BIO FERTILIZER



## MICRO NUTRIENTS

**Mn**

Enzyme activation

**B**

Crop reproduction and cell wall formation

**Fe**

Chlorophyll production

**Na**

Plant metabolism

**Zn**

Early growth stages production

**Mo**

Nitrogen fixation

**Cu**

Enzymatic activities

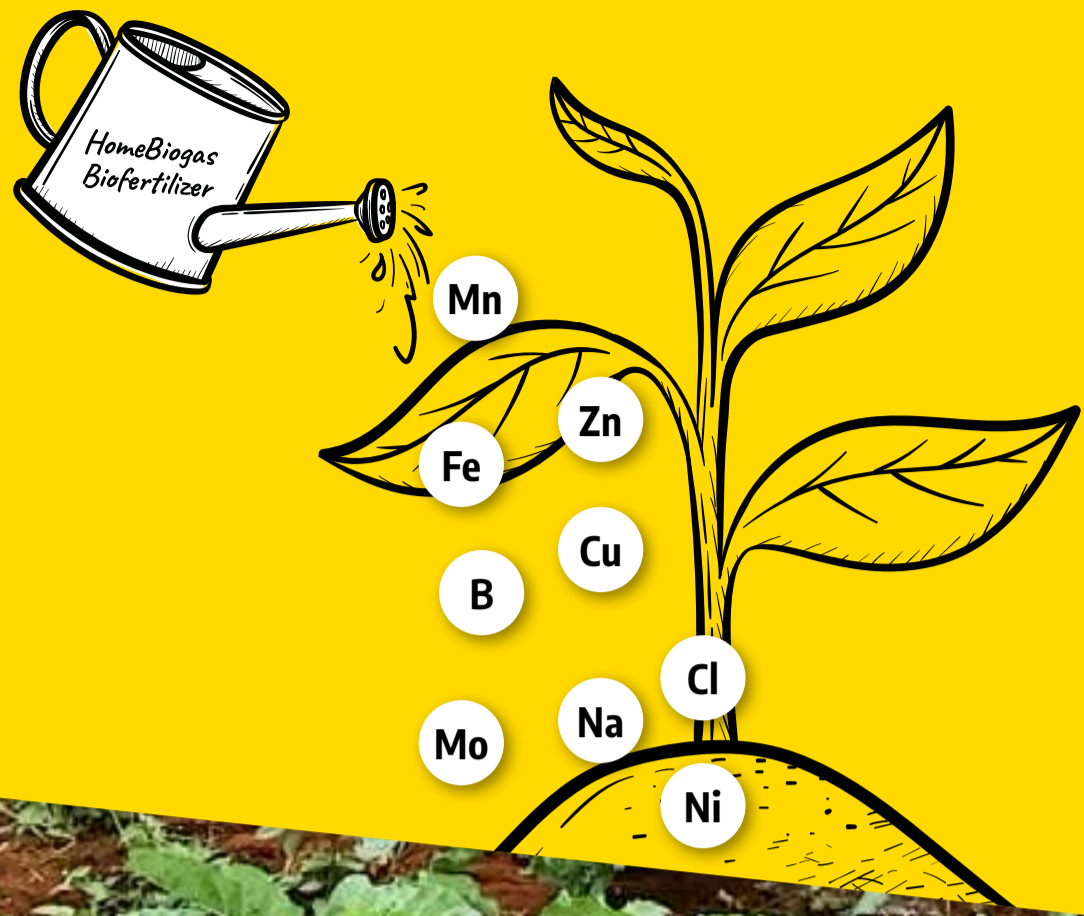
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Plant metabolism and ionic balance

**Ni**

Metabolizes urea into usable ammonia

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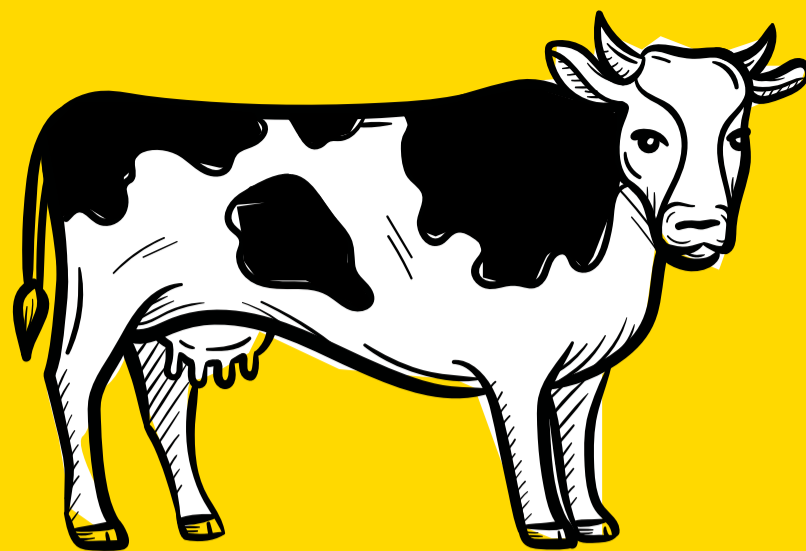
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# BENEFITS OF BIOFERTILIZER



1

**Its free** – you do not need to buy fertilizer after you purchase the system.



2

**Nutrient load** – it has all the 14 macro and micro nutrients with addition of bio stimulants, organic matter and microorganisms.



3

**Sustainability** – there are low levels of nutrient leaching.



4

**Better yield** – enhances nutrient availability, improved soil structure and enhances microbial activity.



5

**Soil structure development** – it is organic and encourages microbial activity.



6

**Long term sustainable practice** – ecologically friendly and improves on the soil and the environment.



7

**Ecological footprint** – there are no harmful emissions nor pollution to the environment.



8

**Healthy and safe food** – it has no heavy metals nor residues.



9

**Source of income** – you commercialize the excess from the system.