

actosol®

The Gold Standard of Humic Products

Agriculture

Increases yields & quality of crops, vegetables, & fruits

Horticulture

Grows healthy ornamentals, shrubs, & trees

Turf

*Establishes superior turf & deep roots
Improves soils & ecological balance with humic matter*



actosol®

Comprises of organic humic & fulvic acids from naturally occurring humate rich coals. Humic & fulvic acids are the active components of soil organic matter, which is a must for maintenance of fertility of soils & growth of all kind of plants.

HOW DOES **actosol®** PROVIDE BENEFITS?

Physical

- Increases moisture holding capacity
- Improves soil tilth & infiltration of compacted soils

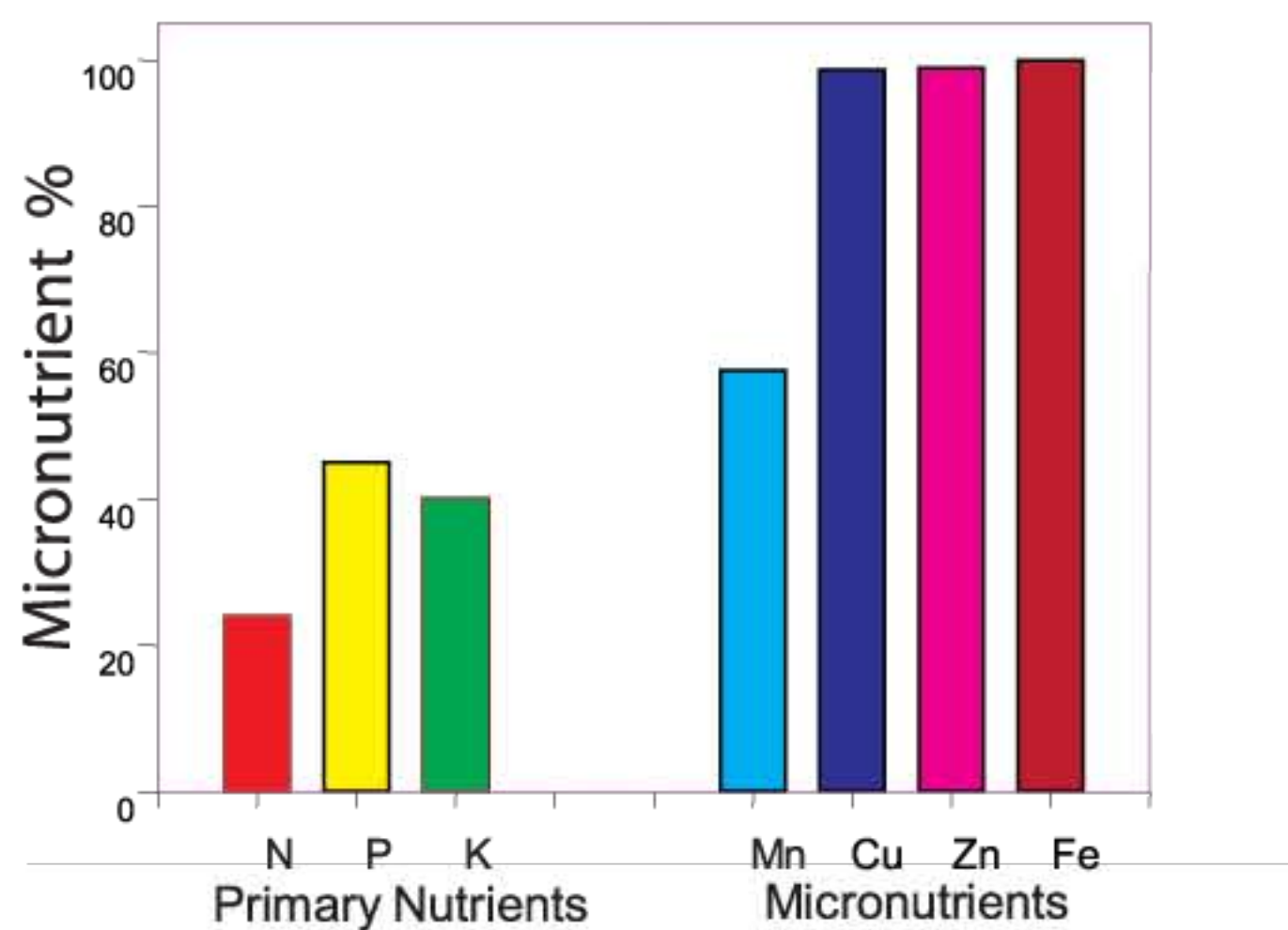
Chemical

- Increases cation exchange capacity & chelation of plant nutrients
- Improves photosynthesis
- Converts phosphorus into plant available form
- Improves buffering properties of soils
- Increases water uptake in high salinity soils by modulating osmotic pressure

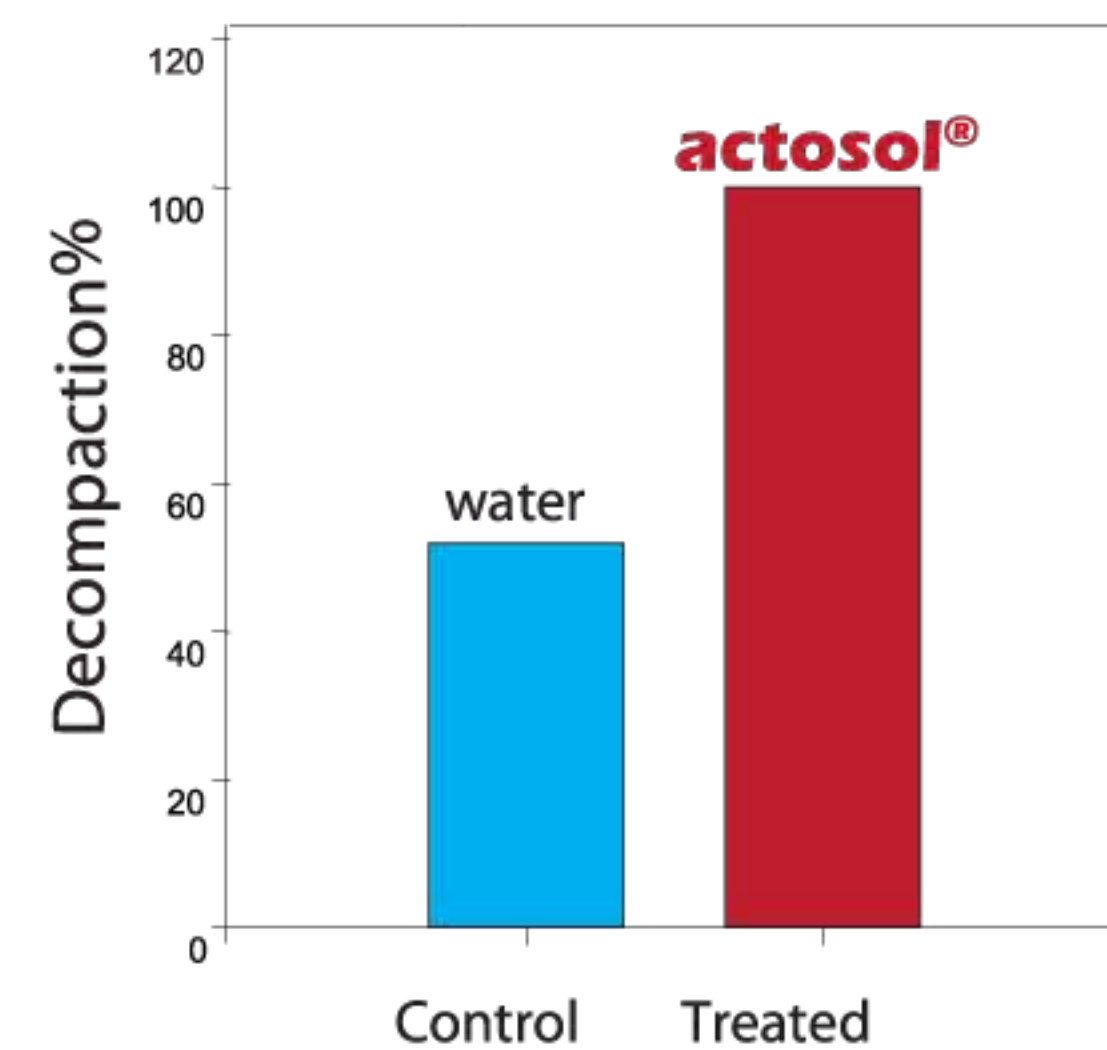
Biological

- Accelerates plant cell division & promotes growth
- Stimulates hormonal activity
- Stimulates growth & proliferation of soil microorganisms
- Aids in photosynthesis

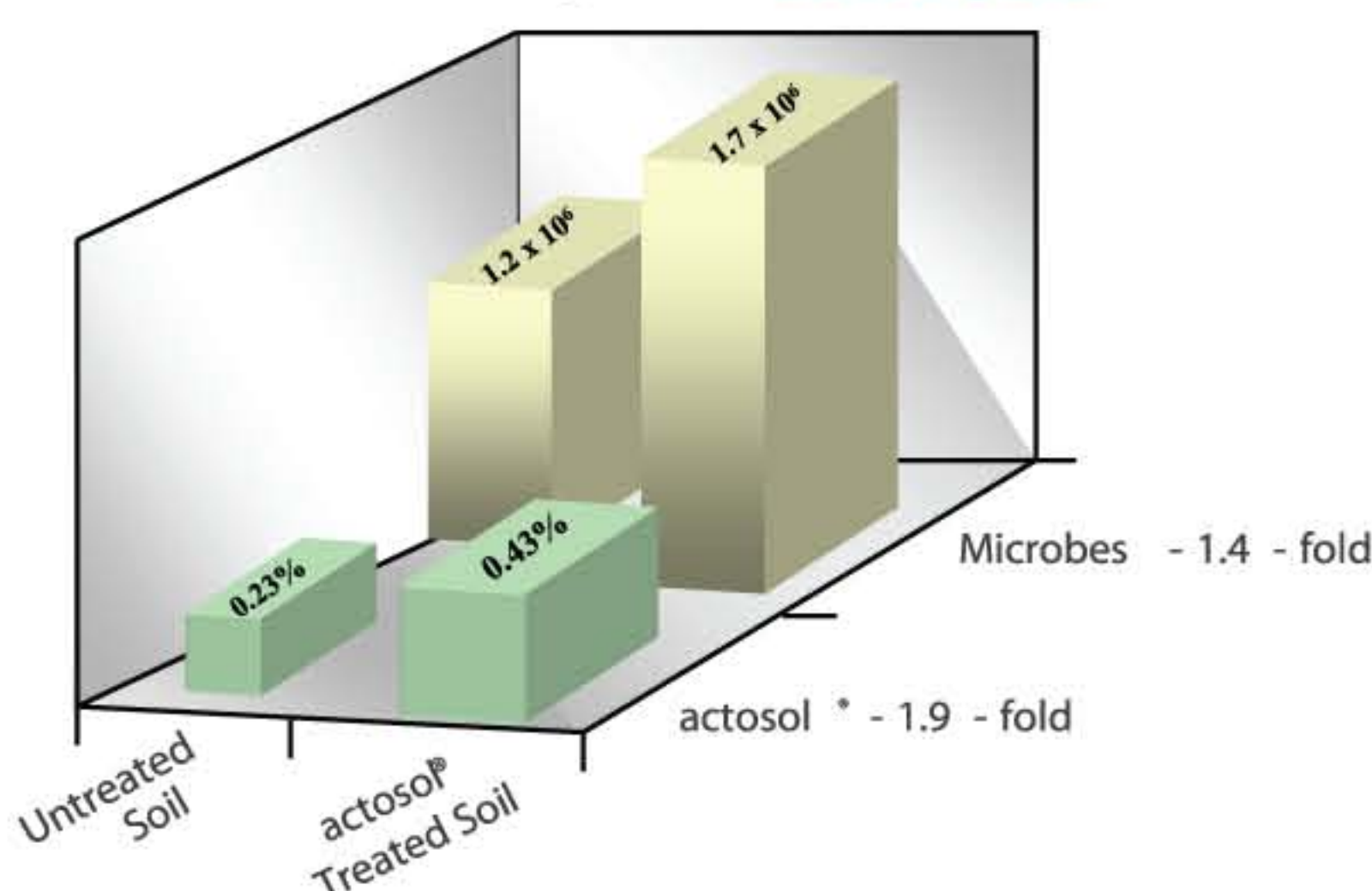
Primary and micronutrients are bound to **actosol®**



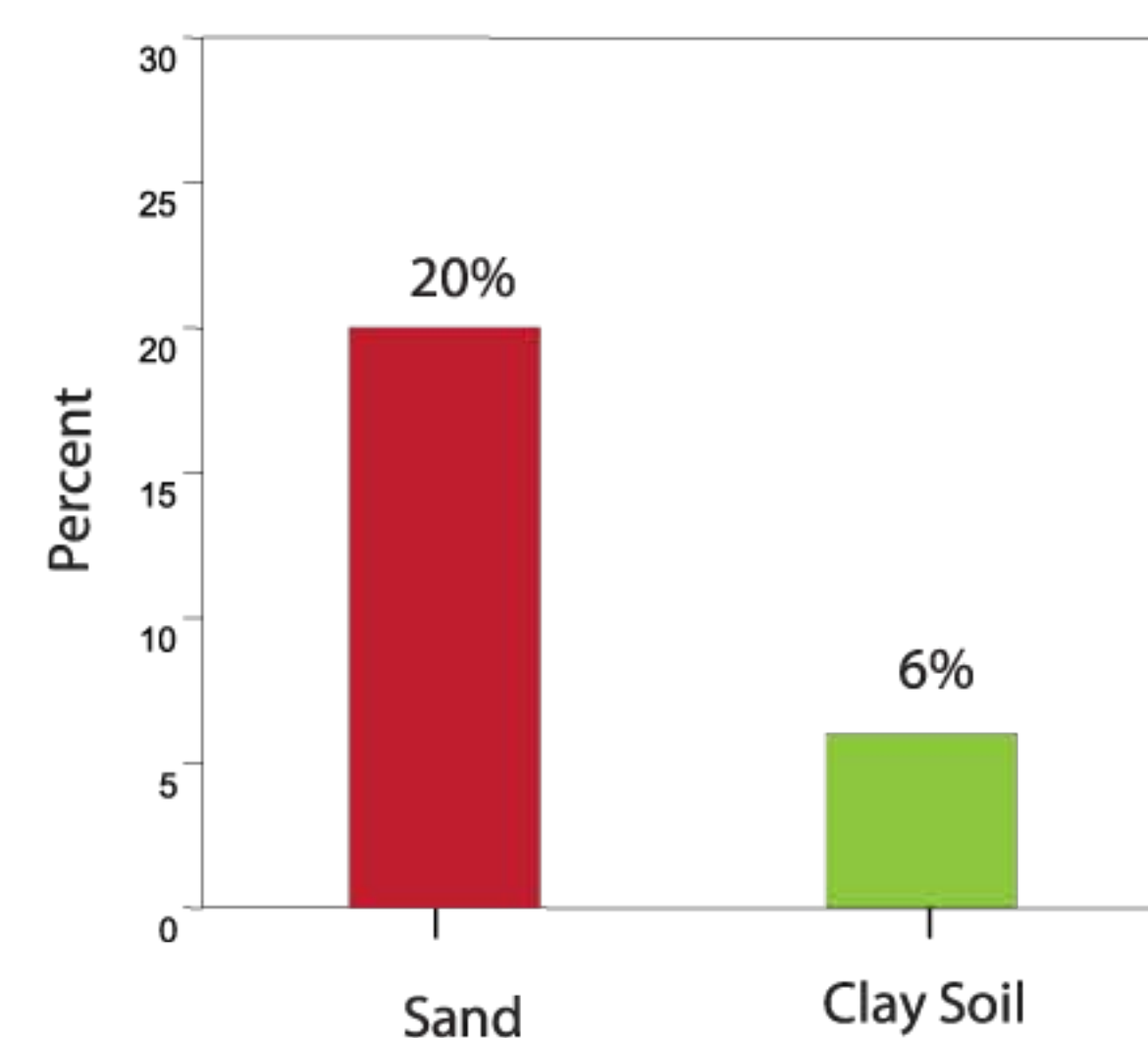
actosol® improves soil structure



Microbial Counts are higher in **actosol®** treated soils



actosol® increases water holding capacity



actosol® in Action

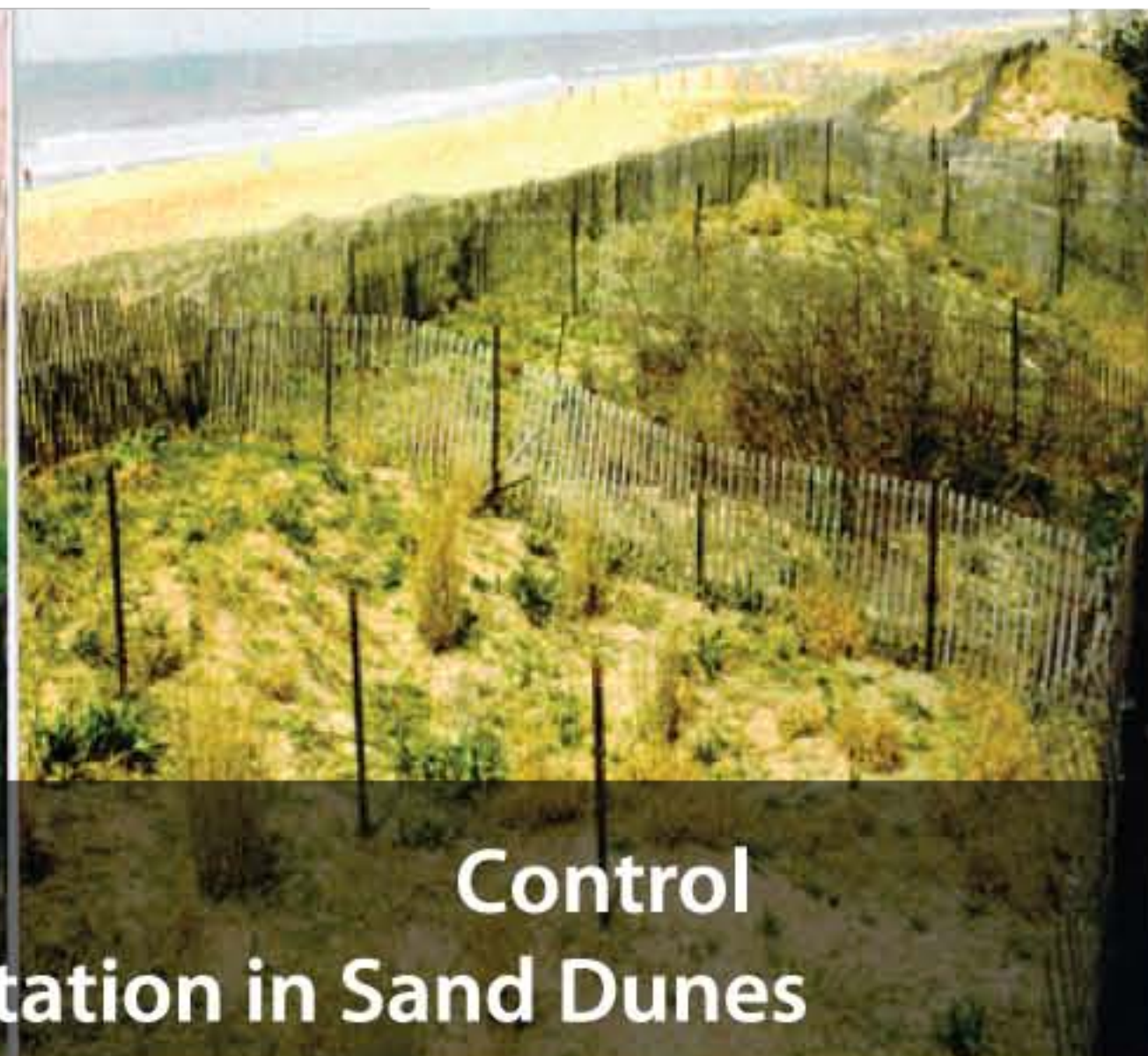
Agricultural Applications



Horticultural Applications



Turf Applications



actosol[®] Commercial Products

Bio-activated Agro **actosol[®]**
activated with Organic Humic & Fulvic Acid

Calcium **actosol[®]**
plus Ca

Horticulture **actosol[®]**
with 10-10-10 NPK

Turf Booster **actosol[®]**
with 20-5-5 NPK

Micronutrient **actosol[®]**
with Fe, Mn, & Mg



Worldwide **actosol**[®] Applications

