

actosol®

Organic Biostimulant Plus Fertilizer

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



South Carolina Department of Transportation



Listed

Organic Materials Review Institute



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

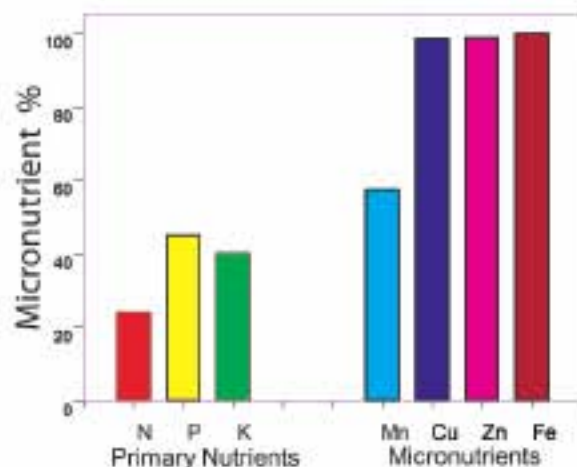
Chemical

- 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

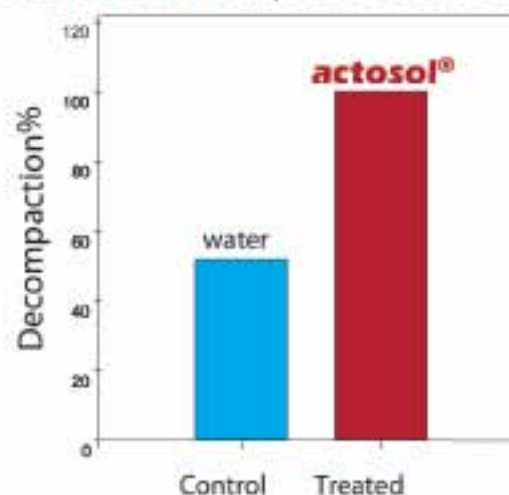
Biological

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

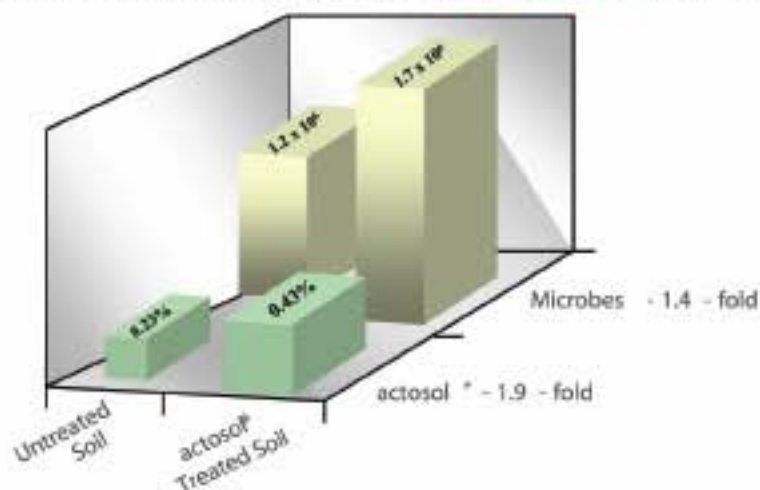
Primary and micronutrients are bound to **actosol[®]**



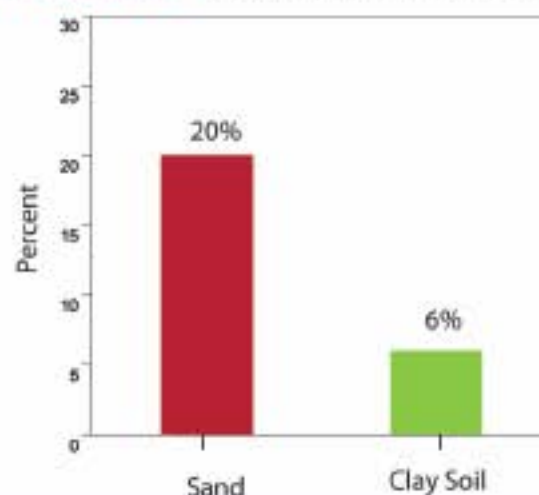
actosol[®] improves soil structure



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



actosol[®] increases water holding capacity



actosol[®] in Action

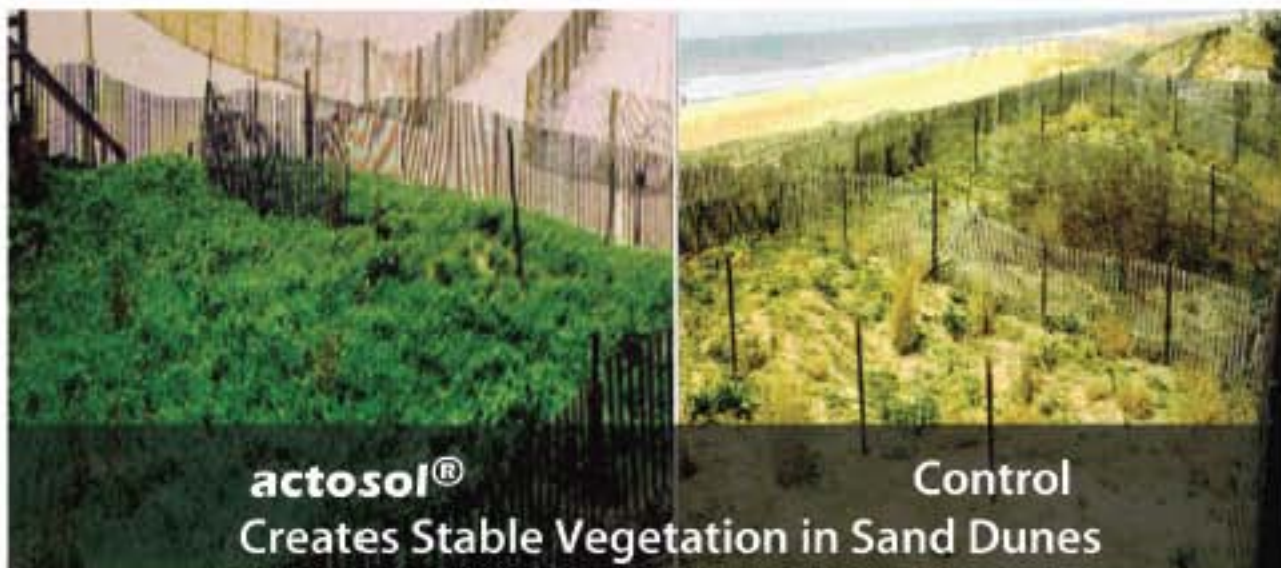
Agricultural Applications



Horticultural Applications



Turf Applications



actosol[®] Commercial Products

Bio-activated Base **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

Nutrient **ENHANCER**

Impregnation / Coating of Granular Fertilizer & Seeds



Worldwide **actosol[®]** Applications

United States

Erosion Control
Landfill Closure
Landscaping
Horticulture
Sand Dunes
Floriculture
Agriculture
Sod Farms
Nurseries

Gulf Countries & Egypt

Orange Groves
Rhodes Grass
Watermelons
Cucumbers
Date Trees
Onions
Grapes
Alfalfa

South Korea

Greenhouses
Golf Courses

Mauritius

Horticulture
Sugar Cane



Preserving Tomorrow's World... Today

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