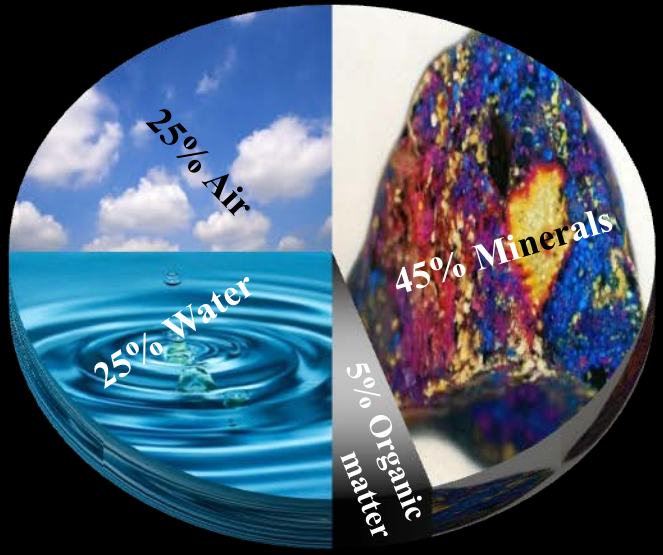
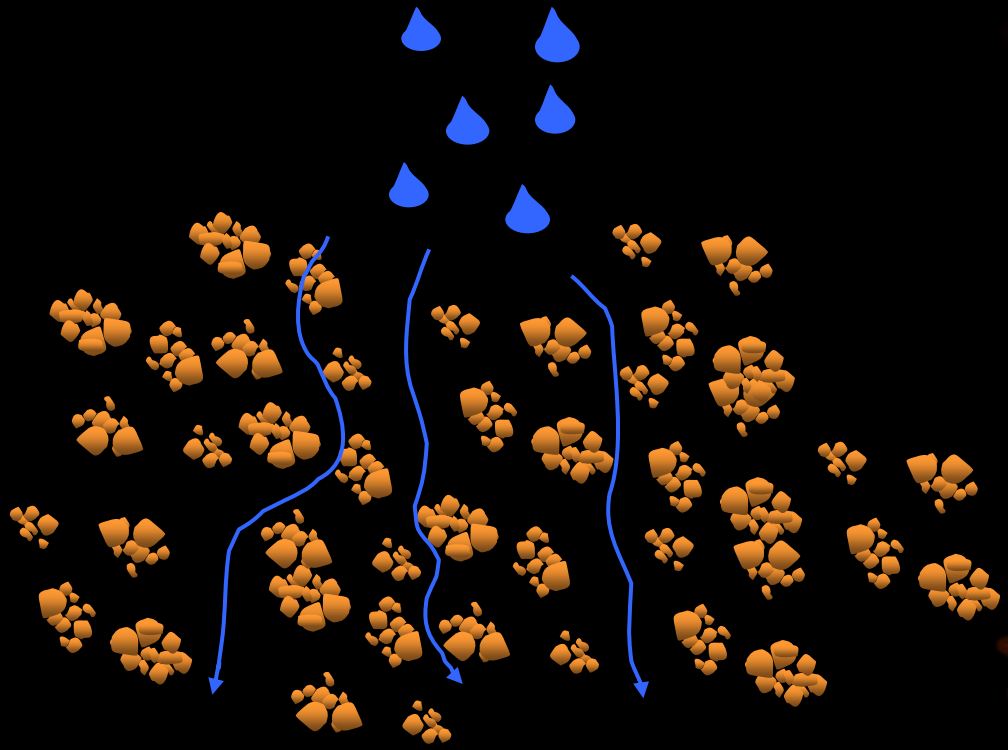
Orchards, Citrus & Home Gardens + OM with

O

Soil Composition



Flocculation is important because water moves mostly in large pores between aggregates. Also, plant roots grow mainly between aggregates.



In all but the sandiest soils, dispersed clays plug soil pores and impede water infiltration and soil drainage.

- Increases Organic Matter
- Repopulates the soil
- Sequesters contaminants
- Provides a foundation
- Detoxifies Soil
- Increases CEC

- Soil conditioning
- Water Holding Capacity
- Nitrogen fixation
- Biomineralization
- Aeration
- Reduce Soil Erosion

- Higher BRIX
- Higher Yield
- Higher Biomass
- Lowered Susceptibility
- Higher Tolerance
- More Greener

OM with Citrus

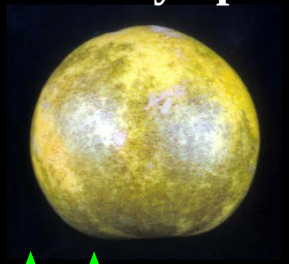
Citrus Canker

★★★

Sooty Mold

★★

Greasy Spot

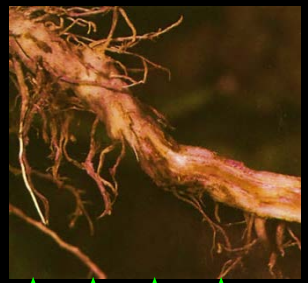


★★

Melanose

★★★

Root Rot



★★★★

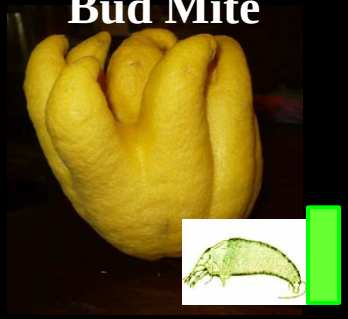
White Fly

Mites

OM with

Aphids

Bud Mite



Thrips

Brown Scale

Increased Tolerance to

Dry Root Rot
Seedling Damping off
Early Blight
Black Leaf Streak Disease
Sikatoka Disease
Fusarium wilt disease
Root Rot
Leaf Spot
Brown Plant Hopper
Stem Borer
Leaf Folder
Sheath Blight
Phytophthera

OM with

Avocados

Increased mineral content in Avocado along with higher biomass.

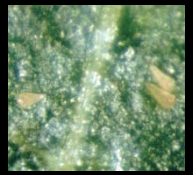
Taller plants with increased girth.

Preliminary results indicate increased Fe, K and P uptake !

Root rot in avocados can be minimized with Soil Amendment

Don’t forget the health benefits and the flavor enhancement !

OM with Peaches & Apples

Pear Rust Mite  ★★

Oriental Fruit Moth  ★★★

Tarnished Plant Bug  ★★

Green Stink Bug  ★★

Japanese Beetle  ??

Sooty Mold  ★★

Aphids  ★★★★

Tree Borer  ★★★

Plum Circulio  ★★

Apple Bud Moth  ★★

Faster Acclimatization

Faster Soil Reclamation

Fast soil Reconditioning

Reduced Pesticide Use

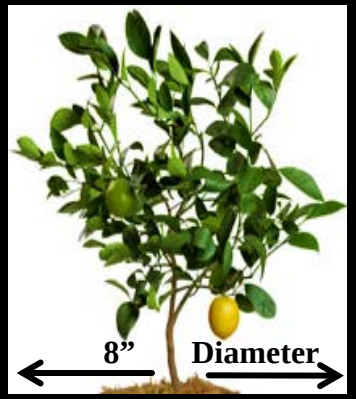
Reduced Conventional Fertilizer

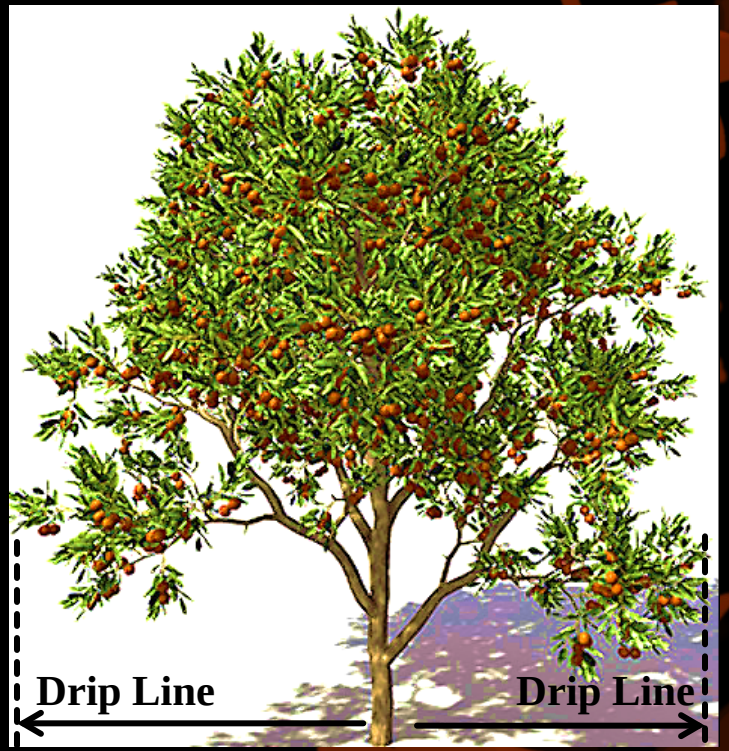
Reduced Leaching

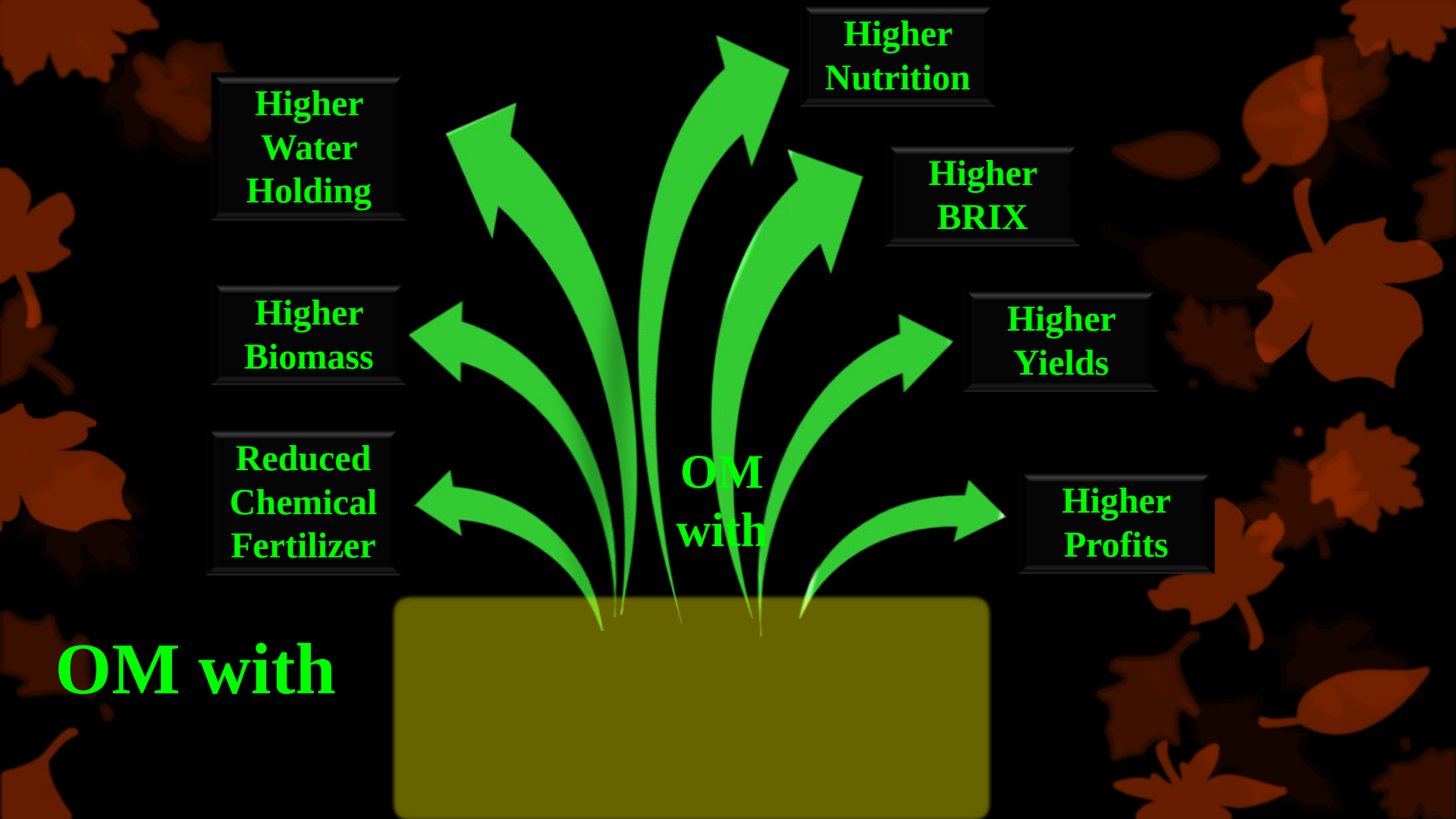
Application Methods

Standard Methods or Soil and Plant Status Dependent Customization

Can be augmented with once in a year foliar spray !






Higher Nutrition
Higher Water Holding
Higher BRIX
Higher Biomass
Higher Yields
Reduced Chemical Fertilizer
OM with
Higher Profits
OM with

Home Gardens

Beautiful

Optimal Plant Growth

Early Start of Flowering

Longer Duration

Tolerance to Temperature Extremes