

**Soil Amendment** is a blend of native soil

microbes selected for their abilities to enrich the soil and promote **increased** crop yields

and a **reduction** of agricultural inputs,

like synthetic fertilizers. Soil Amendment is

**all natural** and supports agricultural

conservation and **sustainable**

**farming.**



## Increasing Yields and Decreasing Input Costs

### Naturally

Soil Amendment benefits may include:

- Increased crop yields
- Reduction and/or elimination of fertilizer inputs
- Increased plant nutrient value
- Better water utilization
- More resistance to extreme temperatures and drought
- OMRI Listed products available

[www.OMEnvironmentalProducts.com](http://www.OMEnvironmentalProducts.com)

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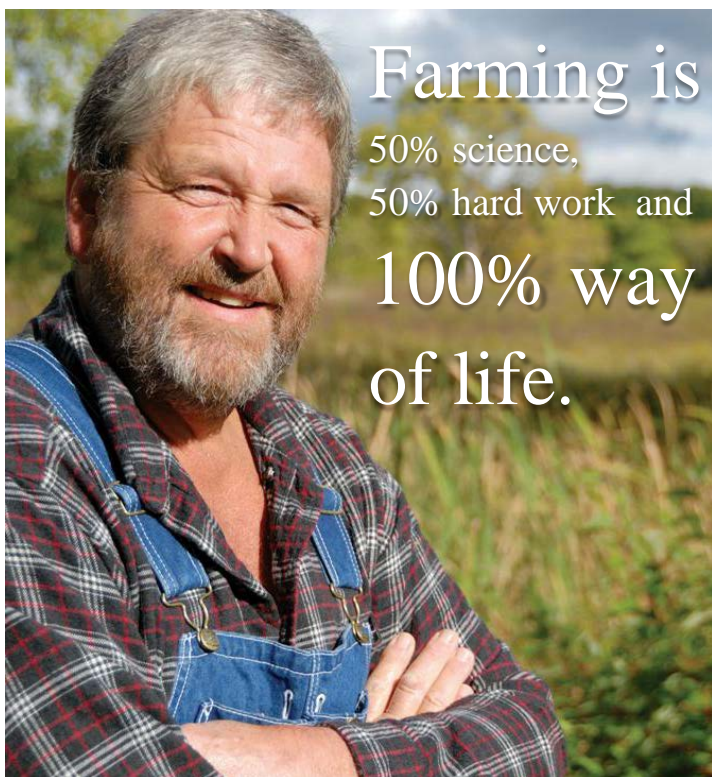


*Naturally*



GROW MORE...NATURALLY





James and Pam Barr used a product containing Soil Amendment in their 30 by 96 foot high tunnel used only for organic production. Pam wrote to say they picked 1,000 lbs. of tomatoes in one day. Customers returned saying they were the most flavorful tomatoes the

## Vegetable and Fruit Crops



In independent and partnered field trials, products containing Soil Amendment averaged increased crop yields and decreased fertilizer inputs. Soil Amendment promotes a microbe rich soil environment for optimum plant growth. In greenhouse trials conducted by Michigan State University using tomato plants, squash and peppers, the Soil Amendment treated fruits and vegetables had considerably higher yields than those conventionally grown.



## Crop Specific

### Row Crops, Fruit and Vegetable Crops and Turf

#### Row Crops

Field trial results on soybeans, corn, cotton and wheat have shown that those crops treated with Soil Amendment-containing products averaged earlier germination rates, increased a 50 plus percent reduction in yields and fertilizer.



Soybean: left treated with Soil Amendment; right treated with fertilizer application.



A farmer in Munger, Michigan found his corn field treated with a product containing Soil Amendment yielded a 40% increase while reducing his fertilizer expenses by 50%.

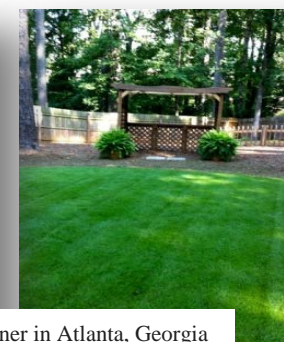
## FORAGE AND HAY CROPS

Over 25 field trials in 13 states were conducted to demonstrate the efficacy and scope of the technology of Soil Amendment on pasture and hay crops. Soil Amendment treated acreage with zero fertilizer out-yielded comparison fields on average- eliminating fertilizer use completely. Also significant, forages and hay crops treated with a product containing Soil Amendment were richer in nutrient content in most cases.

Trial data showed that stocker steers grazing Soil Amendment treated forages had higher average daily gains than steers grazing forages treated with raw milk or fertilizer.

#### Lawn and Recreational Turf

A major concern regarding home lawns, golf courses and other types of recreational grass are watering demands. According independent research facility in East Central Illinois, Soil Amendment treated test plots reduced water runoff by an average of 54.68% and nitrate runoff by over 75%. This considerable dual reduction reduces both the erosion of valuable soil nutrients and the amount of nitrates leaching and damaging ground water and waterways.



Lawn and garden of a homeowner in Atlanta, Georgia



In a Pennsylvania field trial, above, the Soil Amendment treated fields averaged 2,750 lbs. more per acre than the untreated- a 65% increase. The nutrient value (BRUX) of treated fields averaged 14 compared to only 10.75 in the untreated fields.