OM Ag

OM Ag (All Purpose Agriculture Product) is an all purpose, soil amendment, organic solution applied to crops, vegetables, fruits, grass, and turf. It is also used for soil restoration and applied to forage for the meat industry (call for studies).

SumaGrow is a multi microbial blend with over "One Trillion" microbes per square inch . OM Ag along with our all natural OM Organic Pesticide Solution (OPS) amazes farmers, gardeners and horticulturalists with disease resistant plants, higher crop yields, and a lower total-cost of ownership with its' ease of application.

Verifiable Results

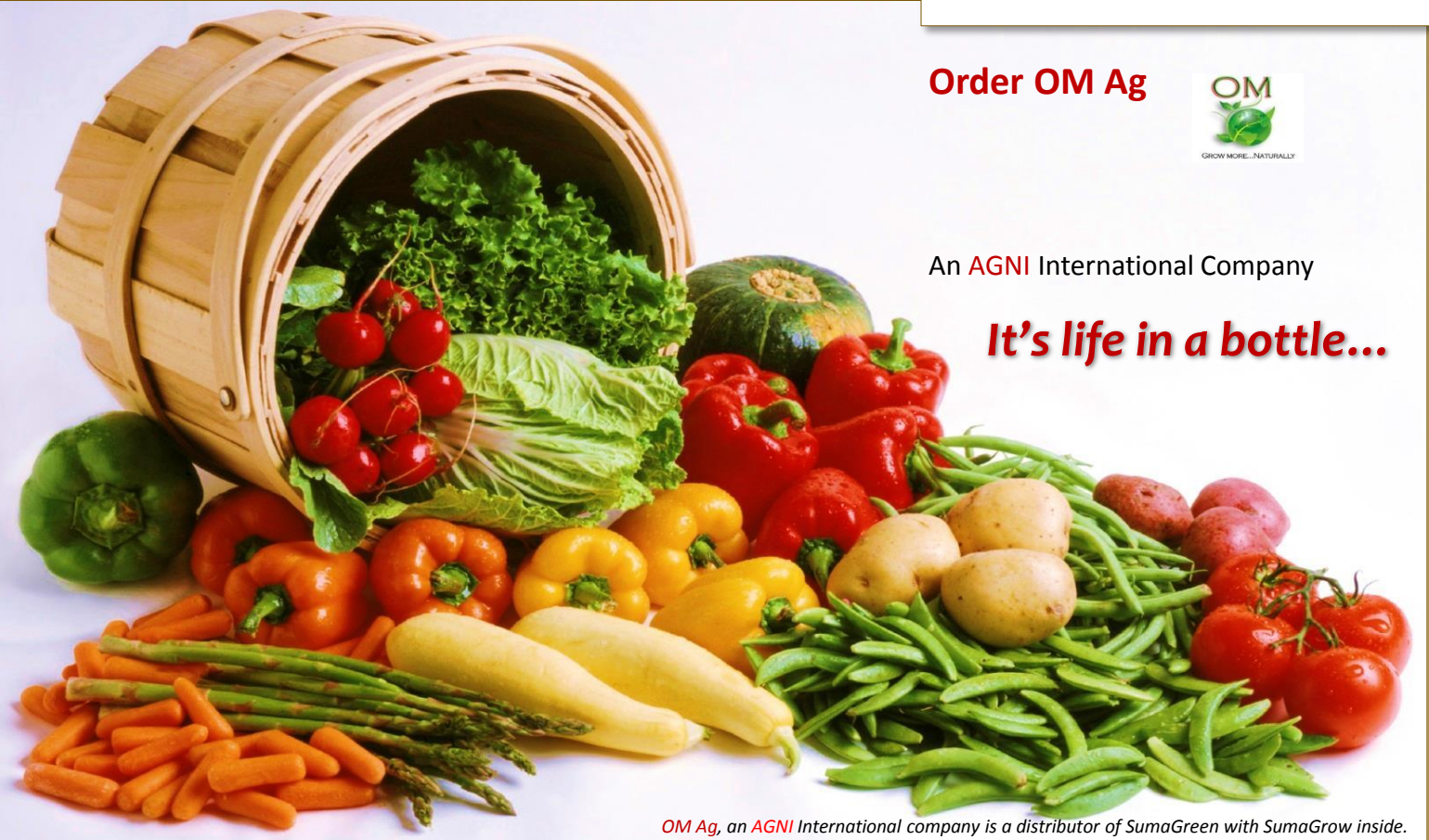
Michigan State University – Greenhouse Studies

Crop Yield [g]	SumaGrow	Control	% Increase
Rice	20.85	5.2	301%
Tomato	1900	380	400%
Soybeans	11.58	5.1	127%
Pea	13.99	7.52	86%
Okra	138.7	38.7	258%
Peanut	21.62	6.48	234%
Pea purple hull	14.75	10.75	37%
Garden beans	48.6	23.5	107%
Wonder bush beans	72.9	35.6	105%

ADDITIONAL CROP RESULTS & STATISTICS ON PAGES 2 & 3

BENEFITS

- **Lower total cost of ownership**
- Reduced water consumption
- Zero run off
- Faster germination
- Earlier maturation
- Stays fresher…longer!
- Increased nutrient levels:
  - Brix
  - Chlorophyll
  - Protein
- Higher quality crop yield
- Increased revenue
- Frost, drought & disease resistant
- Healthy pH restoring the soil



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It's life in a bottle…

OM Ag, an AGNI International company is a distributor of SumaGreen with SumaGrow inside.

OM Ag

Michigan State University conducted over three decades of testing in developing of the product. This licensed product was enhanced and commercialized for regular use and application globally. In addition, independent farmers have conducted their own field trials confirming benefits and outstanding results using our game changing market disrupter, soil amendment microbial product benefiting people, planet and profit. Some of these test results are highlighted below.

All the yield values given for F2 (***SumaGrow™***) are significant. (F1 is a weaker version of the product.) A minimum of 3 separate experiments with 4 replications for each application by crop trial was conducted to validate the results presented below.

The data table shows a 301% increase in rice yield, 400% increase in tomato yield, 127% in soybeans, 86% in peas, 258% in okra, 234% in peanuts, and over 100% in garden beans and wonder bush beans with a 50% reduction in nitrogenous fertilizer. Call to obtain results on crops not highlighted below.

Green House evaluation of polymicrobial formulations F1, F2, and control (C)

Crop	Plant Height [cm]			Yield [g]		
	F2 SumaGrow	F1	C	F2 SumaGrow	F1	C
Corn	142	125	101.2	-	-	-
Sorghum	74	68.5	49	-	-	-
Rice	65	60	55	20.85	15.76	5.2
Tomato	77	72	66	1900*	755*	380
Soybeans	167.7	160.5	98	11.58*	7.9	5.1
Pea	45	38	33	13.99*	10.48*	7.52
Okra	130	93.7	98	138.7*	100*	38.7
Peanut	42	42	35	21.62*	14.67*	6.48
Pea purple hull	60.96	46.48	40.64	14.75*	12.23*	10.75
Garden beans	135	128	102	48.6*	42.6*	23.5
Wonder bush beans	88.9	76.2	63.5	72.9*	63.6	35.6
Squash	57	41	36	650*	230*	0

*Significant P=0.022

Field Tests Conducted by the Company in Mississippi:

In 2007, we replicated the green house tests of MSU in double blind field trials in Mississippi. Crops treated with ***SumaGrow™*** showed a 75% increase in yield for tomatoes; 27% for bell peppers; 40% for banana peppers; 30% for corn and 61% for yellow squash. Similar phenomenal results for all kinds of crops, forage, turf and golf products, etc. were achieved.

It is important to note that these field trials were conducted during a growing season drought, which caused significant problems for other farmers in the area. For example, other farmers were baling corn for silage, while our field tests brought in a beautiful corn crop with a 30% increase in yield.

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ORGANIC PESTICIDES ALSO AVAILABLE!

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In the test below T3 is ***SumaGrow™*** and NPK stands for Nitrogen, Phosphorus and Potassium, the traditional mix of petrochemical based fertilizers. This study compared crops grown with 50% of the conventional amount of fertilizers versus 50% with ***SumaGrow™*** and just ***SumaGrow™*** alone.

The Chlorophyll content, which is a good proxy for overall healthy plant nutrients, increased noticeably with the addition of ***SumaGrow™***. **Call to obtain results on crops not highlighted below.**

Chlorophyll test results

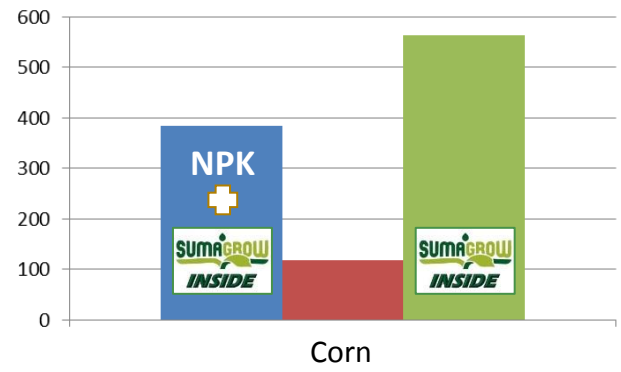
Crop	Plant Height [inches]			Chlorophyll Content			Total Yield [g]		
	T1	T2	T3 SumaGrow	T1	T2	T3 SumaGrow	T1	T2	T3 SumaGrow
Corn	90*	56.3	96.25*	40.3	33.8	47.4	384.9*	119	563*
Soybean	38	40	42	42	40	47	71.2*	44.4	71*
Garden beans	83.3*	54.5	104*	39.6	35.2	46.13	299*	192.8	504.5*
Tomato	31.5	31.2	42	42	34	47	400*	140	720*
Clover	23.2	18	23.7	43.1	37.3	46.7	133*	107	159*

MEAN of 4 Replications ***Significant P = 0.022** **Clover = Shoot Biomass**

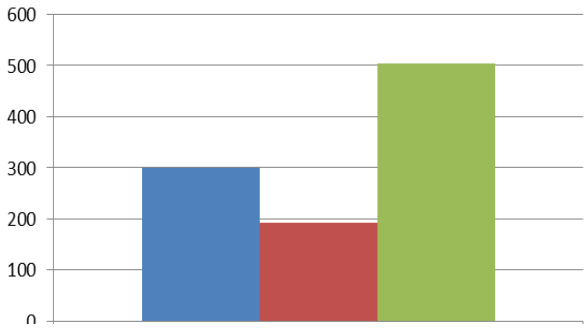
T1 -> SumaGrow with NPK 50% (20-20-20)

T2 -> NPK 50% (20-20-20), 50% Conventional Fertilizer

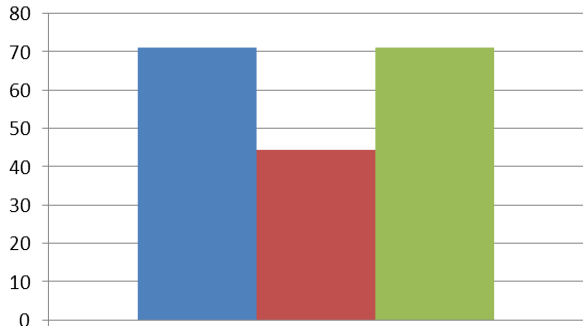
T3 -> SumaGrow Only



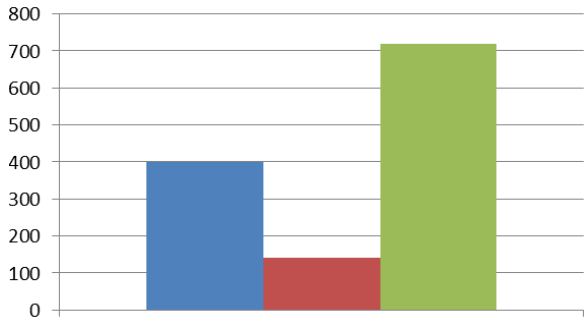
Corn



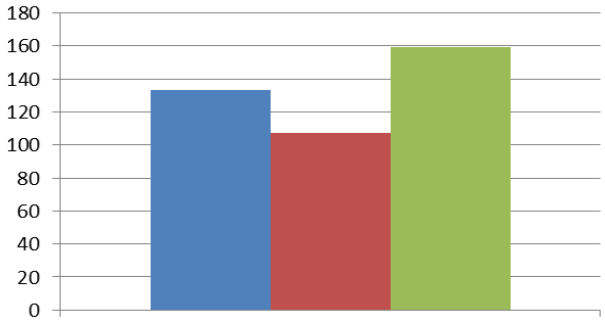
Garden beans



Soybean



Tomato



Clover

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GREENHOUSE PROGRAMS AND VERTICAL AXIS WIND TURBINES AVAILABLE

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APPLICATION FOR OVER 130 CROPS