



## Our Blueberry Story

**MycorSystem™**



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Maxstim has produced a system to dramatically increase root mass in young blueberry plants and to increase yield, resist disease and improve fruit quality in mature plants.

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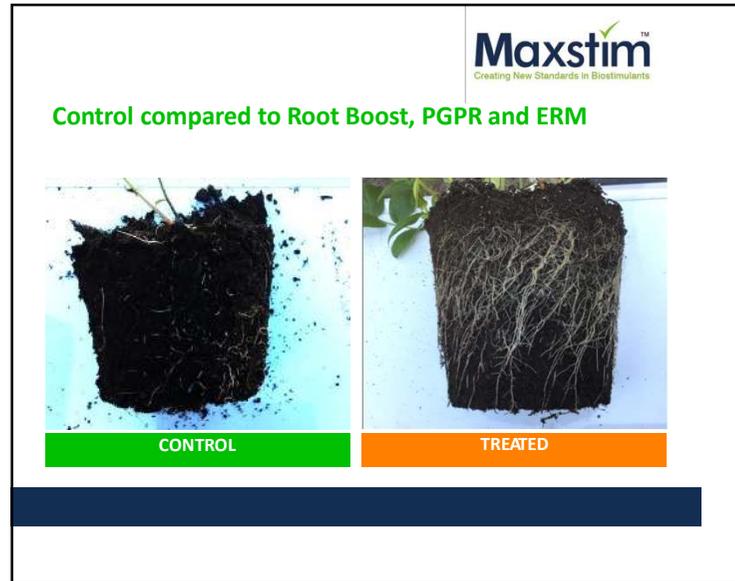
We have worked with some of the best academic institutions and blueberry growers throughout Europe to demonstrate a dramatic return on investment from **MycorSystem™**

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Maxstim for Berries™ significantly helps blueberry plants grow but when we combine it with specific bacteria and ericoid mycorrhizae the roots develop dramatically.

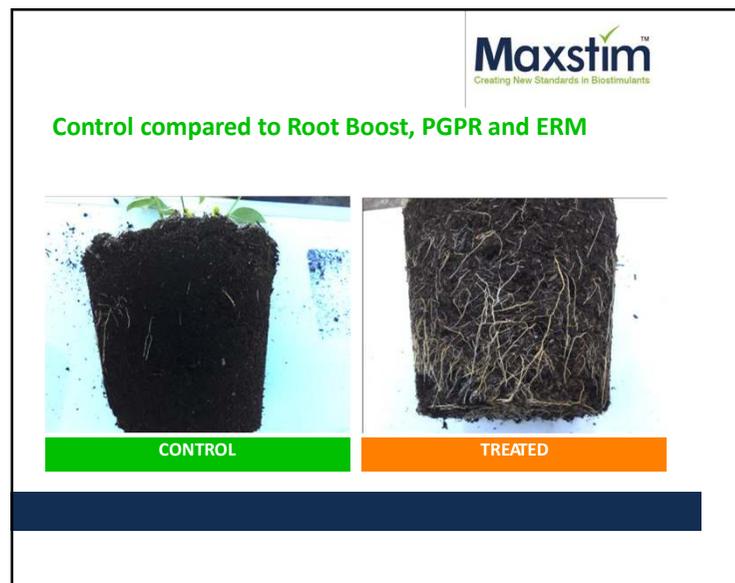
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Maxstim™  
Creating New Standards in Biostimulants

The plants continue to be treated with Maxstim for Berries™ through the seasons, this stimulates the plants metabolic processes producing significant increases in yield, brix levels, quality and a greater resistance to disease year after year

**Maxstim has already shown an improvement in the yield of some of the biggest blueberry growers in Europe**

They now enjoy better quality, higher brix and less incidents of disease

8



### Blueberry trial data

Southern Highbush Veery Star Mediterranean climate	Control	Treated with Maxstim	% difference
Amount of Fruit per plant (kg)	3.7	3.3	-9%
Brix	14.4	16.7	16%
Flowers	43.4	47.8	10%
Diameter	16.1	16.0	-1%
Average Fruit Weight per plant (g)	2.17	2.33	7%
Number of new branches	4.3	4.7	9%
Average length of new branches (cm)	33.7	36.8	9%
Number of flower buds on new branches	12.4	14.1	14%

Northern Highbush Veery Star Sea climate	Control	Treated with Maxstim	% difference
Amount of Fruit per plant (kg)	1.8	2.1	17%
Brix	12	14.4	20%
Flowers	35.7	61.1	71%
Diameter	14.9	15.5	4%
Average Fruit Weight per plant (g)	1.76	1.91	8%
Number of new branches	4.1	5.7	39%
Average length of new branches (cm)	42.3	47.2	12%
Number of flower buds on new branches	11	13.8	25%

9



However, the addition of the inoculation of the blueberry rhizosphere with a combination of specifically prepared ericoid mycorrhizae and growth promoting bacteria with a Maxstim Root Boost formulation creates a synergistic effect inducing a dramatic response from the plant

**Thus giving the blueberry plant the best start to life it can get**

10



If we can develop a great root system then we can create a great plant that is healthy and productive

That is precisely what the **MycorSystem™** is designed to do

- ✓ Creating the symbiosis in the substrate between plant root and the microbiome stimulates the root development making the plant more efficient at nutrient and water uptake
- ✓ This in turn increases the chance of survival, particularly at time of transplanting, early in its life

11

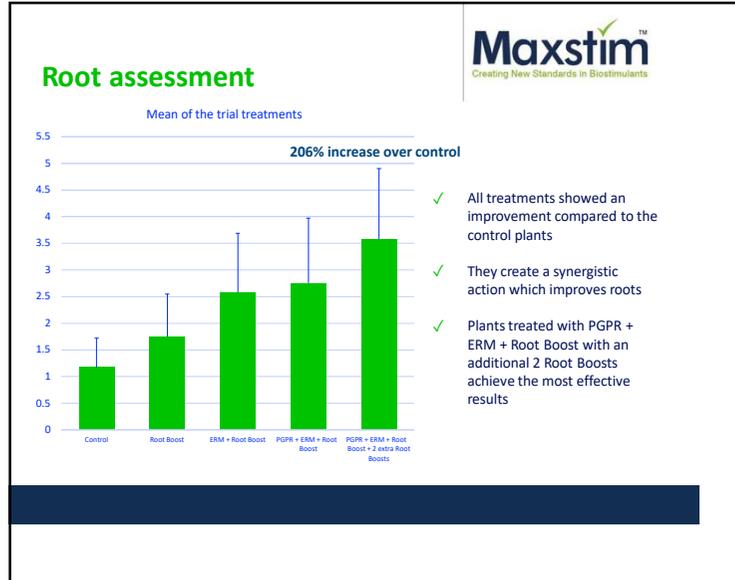


### Plant condition

Treatment	Row 1	Row 2	Row 3
Root Boost	+	+	0
PGPR	+	+	0
ERM	++	+	++
Root Boost + PGPR	+++	++	++
Root Boost + ERM	++	++	+++
Root Boost + PGPR + ERM	+++	++	+++

- ✓ There was significant improvement in plant development with new branches when the Root Boost and PGPR and ERM treatment was applied
- ✓ These results prove the presence of the synergistic response from combining microbials with Maxstim Root Boost

12



13



14

The components of the **MycorSystem™** for blueberries have been specifically designed to create the key synergistic response which delivers the desired effect

Blueberries are ericaceous plants and each component has a stimulating effect on its own

However, when you apply the ericoid mycorrhizae, the specific growth promoting bacteria and Maxstim Root Boost as directed, the precise combination produces dramatic effects

15

To get the most from your blueberry crop and to enjoy the best opportunity for increased profits, you only need to use the **MycorSystem™** once in the life of the plant, followed by regular treatments of Maxstim for Berries™

16



Maxstim exists to bring to you  
World Class products that can  
Increase your profits.



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18