

New to the range: **Basfoliar® Spyra SL**

New and innovative biostimulant based on a microalgae extract to increase crop tolerance to abiotic stress.



Basfoliar® Spyra SL is a new and innovative biostimulant that contains hydrolysed extract of the microalgae *Spirulina sp.* The product contains amino acids and other natural compounds to increase the stress tolerance of crops.

Benefits:

- Higher tolerance to environmental stresses
- Enhancement of natural plant defense mechanisms
- Better root development and mineral absorption
- Improved shoot growth
- Higher flowering and fruit set
- Higher yield
- Suitable for organic farming*



Composition

6,0 % free amino acids

The product also contains naturally occurring cytokinins, gibberellins, auxins, salicylic and jasmonic acids, as well as polysaccharides and vitamins.

Technical/physical data

Specific weight: 1,07 kg/l

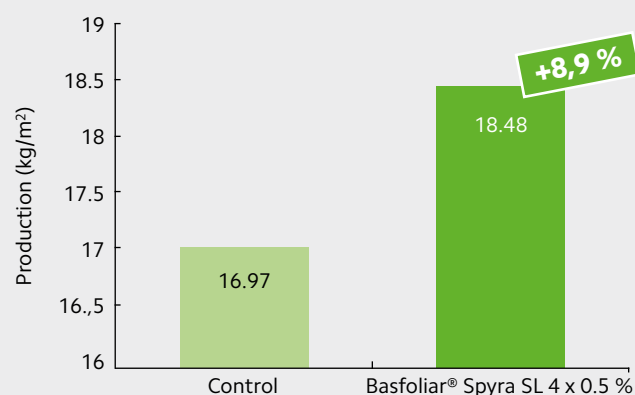
Storage temperature: +5 °C to +30 °C

* according to (CE) 834/2007 and CE (EU) 889/2008

The application of Basfoliar® Spyra SL resulted in significantly higher yields.



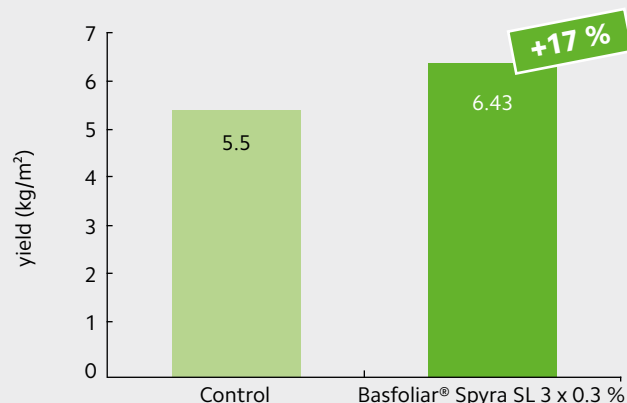
Trial results with zucchini



Almeria, Spain, February to April 2020

8,9 % higher yield with Basfoliar® Spyra SL.

Trial results with cucumber



Almeria, Spain, October 2020 to January 2021

17 % more yield by the usage of Basfoliar® Spyra SL.

Application Recommendations

Basfoliar® Spyra SL can be applied via irrigation and/or as foliar application.	The dosage ranges from 1–5 l/ha via irrigation and 300–500 cc/ha via foliar depending on crop and the phenological stage.
The combination of Basfoliar® Spyra SL with calcium sources is specially recommended.	Basfoliar® Spyra SL acts as calcium mobilizer to the fruits, which results in a homogeneous ripening, fruits of bigger sizes and quality with better post-harvest life.
Basfoliar® Spyra SL should not be mixed with strong acid or basic products and strong oxidants.	We recommend to carry out compatibility tests in order to proof the proper stability of the mixtures.

For information on application data please get in touch with your local supplier, visit our website: www.compo-expert.com or get in touch by e-mail: info@compo-expert.com