



Basfoliar® Spyra SL

Innovative biostimulant based on a microalgae extract to increase crop tolerance to abiotic stress.



Basfoliar® Spyra SL is an innovative biostimulant based on hydrolysed extract of microalgae. Thanks to the natural characteristics of these unicellular organisms, the product contains amino acids of vegetal origin and numerous antioxidants which increase the stress tolerance of crops. Thanks to the active ingredients mix, Basfoliar® Spyra SL also improves the main crop quality parameters.

Benefits:

- Higher tolerance to environmental stresses
- Enhancement of natural plant defense mechanisms
- Improved quality parameters
- Faster growth in unfavorable conditions
- Better flowering and fruit set
- Higher yield
- Suitable for organic farming*



Composition

6,0% free amino acids

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

Technical / physical data

Specific weight: 1,05 kg/L

Storage temperature: +5 °C to +35 °C

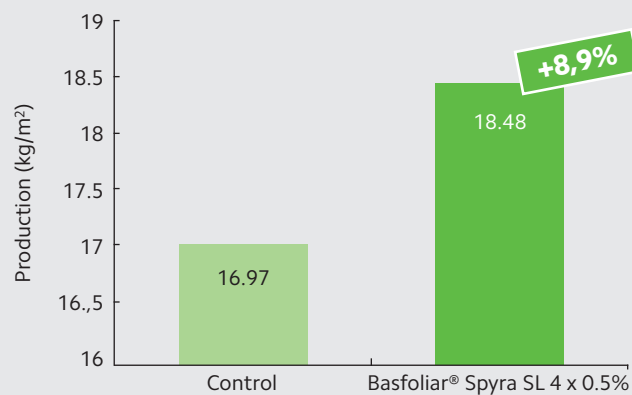
pH: 4,6

* according to (EU) 2018/848 and (EU) 2021/1165

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



Trial results with zucchini

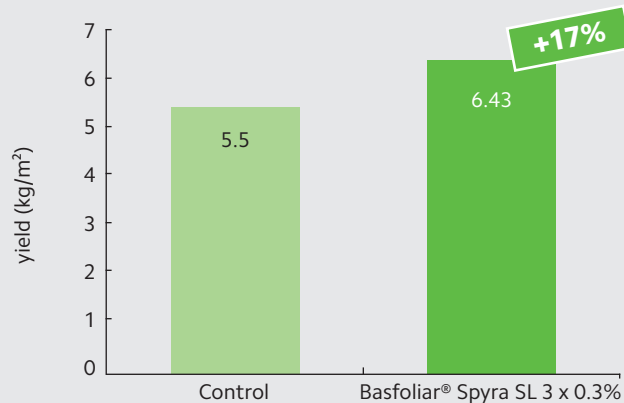


Almeria, Spain, February to April 2020

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

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| 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: compo-expert.com or get in touch by e-mail: info@compo-expert.com