

Profitability

100% biological solution to save on nitrogen fertilization

• With BlueN, the plant naturally acquires up to 60% of its nitrogen needs

Effectiveness

Controlled and effective nitrogen supply to the plant

- BlueN allows the development of crops with balanced nitrogen levels, adapting to the plant's phenological stages at all times
- BlueN simplifies crop fertilization
- BlueN works on all major field crops

Sustainability

Increased environmental sustainability

- BlueN reduces excessive nitrate soil applications, therefore decreasing soil degredation
- BlueN helps reduce aquifer contamination caused by leaching of nitrates

It was never easier to improve current agricultural practices

- 1 single application
- Can be mixed: compatible with most herbicides and fungicides
- Application rate is 1 dose per ha or acre based on current foliar application practices
- Approved for use in organic agriculture and in areas limited in conventional nitrogen supply





Leader in Agricultural Biotechnology and Innovation

We help growers and farmers maximize crop yields while overcoming the challenges of sustainability by providing them with innovative biological solutions.

We are experts in developing and patenting cutting-edge technologies and sharing our expertise world-wide.

www.symborg.com



The first nitrogen bio-fertilizer of maximum efficacy

Shared by Symborg



Developed from Symborg's patented selective nitrogen fixing bacteria: *Methylobacterium symbioticum*

The solution for reducing nitrogen fertilization by making nitrogen available throughout the season while reducing our environmental impact



How does
BlueN work?

BlueN enters the plant through the leaves in initial stages of development

and rapidly colonizes the crop's phyllosphere, making it into its habitat

directly metabolizing into aminoacids throughout the entire crop season

No plant energy

required

BlueN converts nitrogen gas N₂ from the air

into ammonium (NH₄+), constantly and

BlueN guarantees effective and controlled nitrogen supply to the plant in a biological way