# **Improve Crop Yield with BiOWiSH**<sup>®</sup> Now Available Through Helena Agri-Enterprises, LLC

BiOWiSH Technologies and Helena Agri-Enterprises, LLC are teaming up to help growers meet global demand for food in a way that is easy, safe, and sustainable. Now available through Helena, BiOWiSH<sup>®</sup> biological solutions work to shift the native soil ecology to favor microorganisms that benefit the crops.

## How does this powerful biotechnology product help farmers improve profit and feed our growing population?



### BiOWiSH<sup>®</sup> is also available pre-coated onto Helena bulk fertilizers.

Contact your local Helena representative to see if our organic product is approved in your state. **BiOWiSH® Crop Technology is a solid-soluble** microbial additive for mixing and applying on farm. It is recommended for all crop types.

- Improves crop yields
- Increases nutrient availability
- Enhances root development
- Improves plant vigor
- Stimulates native microbial activity in the soil
- Improves soil productivity

## **About BiOWiSH Technologies**

We provide industry-leading biotechnology solutions for the agriculture and environmental management industries. Natural and non-GMO, BiOWiSH<sup>®</sup> unlocks the power of nature, creating better life through biology.

BiOWiSH<sup>®</sup> Crop Technology is an advanced microbial solution that helps farmers sustainably increase crop production, without further depleting the soil or reducing the value of the crop. The unique formulation generates positive shifts in the existing microbial ecology of the soil, helping farmers get the most out of every crop season.



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# How Adding BiOWiSH<sup>®</sup> Can Help Improve Your Profits



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**BiOWiSH**®

## **Improves Yield**

The number one way to improve your profits is to improve your yields.

Our microbial solutions use several different modes of action to increase nutrients in the soil, allowing more plants to grow strong while maintaining the soil productivity for next season.

Specifically, BiOWiSH<sup>®</sup> converts nitrogen into the plant-available form and bound phosphorous into available phosphorous. It also produces a number of enzymes that break down complex organic molecules in soil.



**BiOWiSH**<sup>®</sup>

## Enhances Root Development

BiOWiSH<sup>®</sup> biology helps maximize crop production by enhancing root development, allowing for mass flow of available nutrients.

Farmers in areas that are experiencing drought need their crops to have a more developed root structure to attain a profitable yield. Also, some crops, such as turf, can benefit from complex root networks binding plants together.

For these cases, our microorganisms strengthen the hyphal networks and help roots grow.



**BiOWiSH®** 

## **Improves Plant Vigor**

Plant vigor relates to the hardiness of the crop and is key to maintaining the value of your plants.

Our technology improves plant vigor by increasing endophytic activity and promoting higher populations of beneficial bacteria in the soil.

Specific benefits can vary based on environments and management practices.

#### Interested in applying BiOWiSH<sup>®</sup> Crop on your farm? Find a Helena location near you by visiting helenaagri.com/locations/



Find the Helena location nearest you at **helenaagri.com/locations/** or contact us at **helenaagri.com/about-us/contact-us/**