

BiOWiSH Technologies and Helena Agri-Enterprises, LLC are teaming up to bring new enhanced efficiency fertilizers to farmers in the USA.

Starting in 2018, Helena locations will be offering solid fertilizers coated with BiOWiSH® and liquid fertilizers mixed with BiOWiSH®. This new offering is the result of four years of collaborative research in which we studied the effects of the combined products on a wide range of environments and crop types.

Helena Fertilizers are precision-formulated nutritionals that offer maximum efficiency and low-rate technology to help maximize yield potential. They are designed to increase availability of specific nutrients to crops when used in conjunction with intensive agricultural production practices.

The BiOWiSH® biological technology works to shift the ecology of the soil to favor native microorganisms that benefit the crops. This results in improved yield, increased nutrient availability, better root development, improved plant vigor, and more productive soil.

By using Helena Fertilizers powered by BiOWiSH® Crop Technology, farmers can get even more benefits out of their trusted fertility programs – and higher returns on investment. In fact, here are the results of some of our collaborative research efforts in which we detail farmer net income gains when comparing BiOWiSH® to the most common management practice:

Crop	Treatment	Yield (Ton/Acre)	Yield Increase (%)	% Net Income Gain
Rice	(Urea + MAP + MOP) + BiOWiSH®	6.03	29.96%	32
Rice	95% (Urea + MAP + MOP) + BiOWiSH®	6.33	36.42%	40
Silage Corn	(Urea + MAP + MOP) + BiOWiSH®	44.10	27.46%	32
Grain Corn	Control + Hydra-Hume® + BiOWiSH®	6.51*	9.8%	9
Tomato	(UAN 32 + Nucleus® 0-0-15) + BiOWiSH®	31.33	15.40%	20
Tomato	80% (UAN 32 + Nucleus® 0-0-15) + BiOWiSH®	28.85	6.26%	26
Tomato	[Nucleus® 0-Phos + Viva®], [An-20 + 10-34-0 + Nucleus® 0-0-21 + Hydra-Hume®] + BiOWiSH®	32.20	11.03%	9
Walnuts	(UN-32 + Nucleus® 0-0-21 + Hydra Hume®) + BiOWiSH®	6.12	7.94%	8
Wheat	Urea + BiOWiSH®	3.14	7.17%	7
Wheat	85% Urea + BiOWiSH®	2.98	1.71%	3
Wheat	85% Urea + BiOWiSH®	3.12	6.48%	8
Wheat	85% Urea + Hydra-Hume® + BiOWiSH®	3.16	7.85%	5
Wheat	85% Amidas + BiOWiSH®	3.19	8.87%	9
Wheat	85% Amidas + Hydra-Hume® + BiOWiSH®	3.13	6.83%	2

Does this sound like the right fertility program for you? If so, visit helenaagri.com/locations to find a distributor near you.



agronomy@biowishtech.com
biowishtech.com

The Helena logo is located in the top right. It consists of the word "HELENA" in a bold, green, sans-serif font, set against a bright yellow oval background with a green border. A registered trademark symbol (®) is positioned to the right of the oval.

HELENA[®]

Find the Helena location nearest you at helenaagri.com/locations.