

# Increase Row Crop Yield with

**YieldON™**

**Innovation**

powered by nature

**YieldON™ is a biostimulant that is designed to increase row crop yields by aiding in the efficiency of the plant's physiological processes responsible for seed development.** YieldON™, a result of GEAPOWER™ technology, assists in more efficient use of crop inputs while supporting sustainable agriculture.



YieldON™ contains a selection of extracts from three families of plants and seaweeds and is enriched with three micronutrients: manganese, zinc, and molybdenum. This formula supports the following plant processes:

**Nutrient Transport.** YieldON™ improves the plant's ability to transport nitrate and ammonium nitrogen, zinc and iron micronutrients, while increasing phosphate use efficiency. A balanced level of these nutrients enhances crop productivity and grain quality.

**Phloem Loading.** The phloem is part of the plant's vascular system that transports nutrients and sugars from leaf photosynthesis for new biomass growth or seed development. YieldON™ increases phloem movement and thus improves sugar and nutrient transport for developing grain.

**Cell Division.** Embryo development through cell division and seed development through cell expansion can significantly impact yield. The formulation in YieldON™ strengthens these specific plant hormone levels that promote cell division and expansion.

**Results.** The results have shown creating and retaining more pods, more seeds per pod, larger kernels, and less kernel "Tip-Back." With over 300 grower trials throughout the Midwest, 2016 through 2022, YieldON™ increased the treated average yield by 2.4 bushels per acre in soybean and 7.6 bushels per acre in corn over the standard grower practice.

## Rates



### Soybean

1-2 applications,  
R1-R3,  
1.5 pts/a



### Wheat

1-2 applications,  
from flag leaf  
through anthesis,  
1.5 pts/a



### Corn

1-2 applications,  
during V10-R2,  
1.5 pts/a



### Cotton

1-2 applications,  
first application at  
match-head square stage,  
1.5 pts/a

**Contact** your Syngenta Biologicals representative for more information.

**Learn more** at [www.syngentabiologicals.com](http://www.syngentabiologicals.com)

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