

# The evolution of CropBooster®

Complete foliar nutrient  
with micronutrients  
15-3-6 + 2% S + micros

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo®  
Prime**

Now with **four activating technologies**

**Oligo® Prime** is an innovative biostimulant technology that naturally evolves from the 2.0 technology by building on the same winning and proven biostimulant base. The unique design of **Oligo® Prime** stacks together four activating technologies to enhance the plant's natural defenses against abiotic stresses and stimulate growth promoting responses that allow the crop to achieve and reach its full yield potential.



## Metabolic signals

Metabolic signals are biostimulants that **reduce the impact of abiotic stresses** with phenolic acids and organic acids.



## C-plex

C-plex is an innovative carbon-based chelating agent. This smaller molecule **increases the mobility of nutrients in the plant**. Its ability to **bind either with cations or anions** facilitates their transport through the leaf's cuticle.



## Fulvic acid

Fulvic acid is a biostimulant that acts on **absorption and transport** of nutrients and on the **production** of natural plant hormones.



## Chitosan

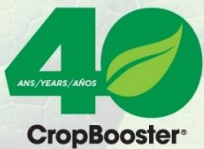
Chitosan is a **biopolymer derived from chitin**. It launches **plant defense mechanisms against abiotic stresses**. Treated plants place themselves in a state of hypervigilance which increases yield.



Activate the full potential of plant biostimulants by going from 2.0 to **Oligo<sup>®</sup> Prime**

## Scientific Trial Results 2014-2021

Results obtained at McGill University, University of Guelph, Laval University, CEROM, Black Creek Research and AgQuest.



	corn		soybean	
	CropBooster 2.0	CropBooster Oligo <sup>®</sup> Prime	CropBooster 2.0	CropBooster Oligo <sup>®</sup> Prime
Number of scientific trials	51	9	49	8
Yield increase	8.2 bu/acre	13.5 bu/acre	0.6 bu/acre	3.6 bu/acre
Win percentage	80%	100%	76%	75%
Cost of technology	\$8.42/acre	\$9.23/acre	\$8.42/acre	\$9.23/acre
ROI	7.6 to 1	11.4 to 1	1.3 to 1	7.0 to 1

**Oligo<sup>®</sup> Prime** consists of four technologies that stimulate the plant's natural defense mechanisms. This state of hypervigilance increases yield. The biostimulant technology works by activating the production of 71 enzymes and proteins that are essential for decreasing the oxidative effects of reactive oxygen species (ROS) on stressed crops. **Oligo<sup>®</sup> Prime** stimulates auxin production. It also contains a package of micronutrients—chelated with **C-plex**—that are indispensable cofactors in the production and functioning of enzymes.



# GROW CROPS DIFFERENTLY

