

CORN

biostimulant
program

Apply CropBooster®, activated by Oligo Prime® (OP), on your corn crop to alleviate unwanted abiotic stresses initiated by herbicides. Oligo Prime®, an innovative biostimulant, is formulated with four (4) technologies designed to reduce abiotic stresses, increase nutrient use efficiency, and improve yield.

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo
Prime®**

CropBooster®

CropBooster® OP
will deliver additional
on farm profit
of \$30/acre
(Net ROI: 2.9:1)



34 grower field trials

Average yield increase

6.6 bu/acre

Win percentage: 82%

It's guaranteed!*

synAgri

Suggested rate of application:

0.8 L/acre or 2 L/ha

* Conditional on the producer's subscription to the CropBooster OP guarantee program.

Four activating technologies



Metabolic signals

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



Fulvic acid

Fulvic acid is a biostimulant that acts on **absorption** of nutrients, **transport** of nutrients and **chelation** of nutrients.



C-plex®

C-plex® is an innovative carbon-based chelating agent. Smaller molecule with **increased mobility in plants**. Ability to **bind either with cations or anions**, thus facilitating their transport through the leaf's cuticle.



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.

Yield increases (bu/acre) obtained by biostimulant technologies in 11 small plot research trials conducted in corn between 2018 and 2023.

average increase
+197%

ACTIVE PAR/ACTIVATED BY/ACTIVADO POR

**Oligo
Prime®**

14 bu/acre

12 bu/acre

10 bu/acre

8 bu/acre

6 bu/acre

4 bu/acre

2 bu/acre

Nutrients
aloneNutrients
+
metabolic
signalsNutrients
+
C-plex®Nutrients
+
FulviProNutrients
+
chitosanNutrients
+
Oligo Prime®5.3
bu/acre6.5
bu/acre6.1
bu/acre4.9
bu/acre5.1
bu/acre15.8
bu/acreAverage yield increase
with OP over
nutrients alone**+10.5 bu/acre**

Field Trials

These thirty-four field trials were carried out in corn between 2018 and 2023 with **CropBooster® OP**, which combines 4 biostimulant technologies. When compared to yield increases achieved by the use of a single biostimulant technology, the use of **Oligo Prime®** achieves substantially higher yield increases.