



PLANT BIOSIMULANTS

# YIELDON

**Highest crop yield,  
highest return for  
corn farmers**



*Where science serves nature*

# What is YieldON?

YieldON is a new biostimulant specific for row crops that ensures the highest yield and return for farmers.

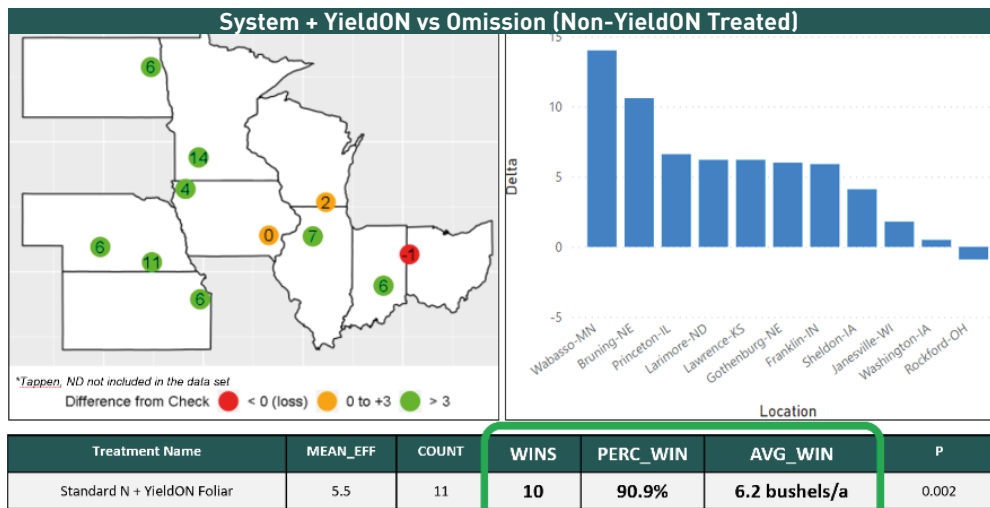
## Benefits

- Significant yield increase
- Proven efficacy in the field
- A new combination of never before used extracts
- Higher return for farmers
- Good tank mix partner with other products



## Trial Winfield Trial Plots 2021 | Corn - Assessments

| MGT                            | SEED TRT  | IN-FURROW                            | V4-V6   | VT/R1  |
|--------------------------------|---|--------------------------------------|---|--|
| System + YieldON               | Croplan Base (includes Acceleron + Intego + Fortivent Zn + Poncho Votivo 500 + Precise Polymer) | 10-34-0 (4 gal) Ultra-Che Zn (32 oz) | MAX-IN Ultra ZMB Plus (32 oz) MasterLock (6.4 oz) | TrivaPro (13.7 oz), YieldON (24 oz), MasterLock (6.4 oz) |
| Omission (Non-YieldON Treated) |   | 10-34-0 (4 gal) Ultra-Che Zn (32 oz) | MAX-IN Ultra ZMB Plus (32 oz) MasterLock (6.4 oz) | TrivaPro (13.7 oz), MasterLock (6.4 oz)                  |



## Directions for use

| APPLICATION METHOD | CROP      | APPLICATION TIMING  | RATE         |
|--------------------|-----------|---|--------------|
| <br>Foliar         | WHEAT     | 1-2 applications, first application at heading                      | 1.5 pts/acre |
|                    | SOYBEAN   | 1-2 applications, first application at R1-R3 stage                  |              |
|                    | CORN      | 1-2 applications, during V10-R2                                     |              |
|                    | COTTON    | 1-2 applications, first application at match-head square stage      |              |
|                    | CANOLA    | 1-2 applications, first application at beginning of flowering stage |              |
|                    | SUNFLOWER | 1-2 applications, first application at 4-6 leaf growth stage        |              |

# YIELDON®



**HIGHEST CROP YIELD,  
HIGHEST RETURN FOR FARMERS**



## What is YieldON®?

YieldON® is a new biostimulant specific for row crops that ensures the highest yield and return for farmers.

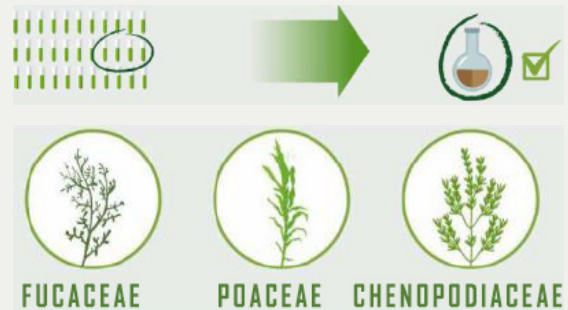
## Benefits

- Significant yield increase
- Proven efficacy in the field
- A new combination of never before used extracts
- Higher return for farmers
- Good tank mix partner with other products

## How does YieldON® work?

- Better uptake and transport of sugars and nutrients > **enhanced crop yield**
- Promotion of cell division > **larger seeds**
- Fatty acids biosynthesis and transport > **more oil in the seeds**

## The Revolutionary Formulation behind YieldON®

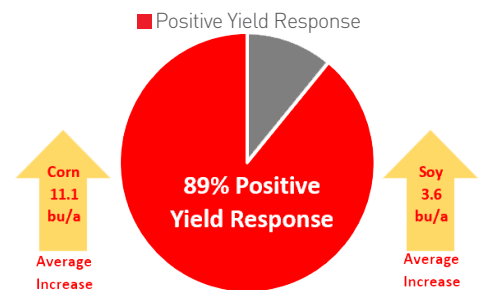


After a strict screening of different plants, these three plant families were selected for their high content of desired active substances.  
A new combination of extracts never before used!

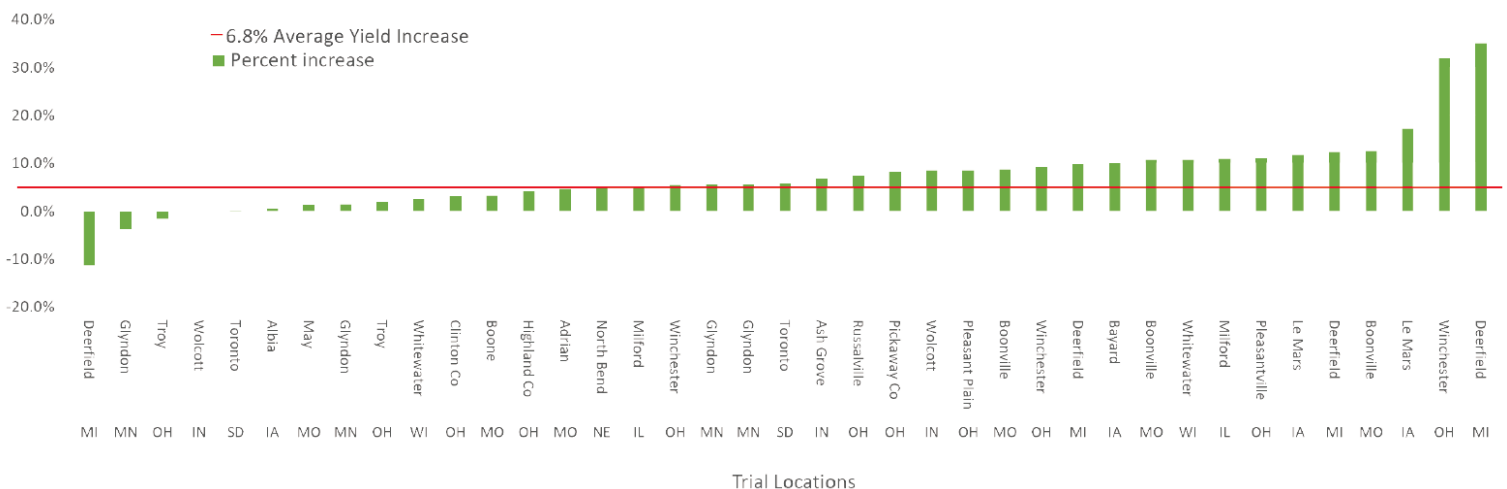
## Results

Valagro has conducted over 100 trials throughout the Midwest and the results speak for themselves with an 89% positive impact on crops. Trials were conducted on soybeans, dry beans, corn, spring and winter wheat from 2016-2020 in various locations. Results included more kernels, more pods and increased yield.

### YieldON® Trials 2020 Across Midwest, USA



2016-2020 Soybean Trials Percent increase



## Positioning YieldON®

The **application timing of YieldON® is R1-R3 on soybeans and V10-R2 on corn.** This timing fits well with fungicide applications, and **it is recommended to position with growers who are applying fungicides.** YieldON® is designed to increase yield when crops are managed at a high level and is synergistic with fungicides.

YieldON® **increases yield by ensuring there is adequate space in the plant (kernels and pods) to store the starch being produced by the leaves.** When other limiting factors such as pest pressure and nutrient availability are minimized, YieldON® can be the next step in capturing as much of the genetic yield potential of your crop as possible. Because of these factors, it is recommended to position YieldON® with growers who manage for high yields and use fungicides.

### Target growers who:

- Manage for high yields
  - Use fungicides
- Are early adopters

## Directions for use

**APPLICATION METHOD:** Foliar

**RATE:** 1.5 pts/acre

**CORN:** 1-2 applications, during V10-R2

**SOYBEAN:** 1-2 applications, 1<sup>st</sup> application R1-R3

Image below from trials conducted in Ohio.



Image below from trials conducted in Indiana.



## Frequently Asked Questions

### What is the shelf life of YieldON®?

Valagro guarantees a three-year shelf life based on the production date and storage requirements on the label for YieldON®.

### Do I need an adjuvant when spraying YieldON® with fungicides?

We recommend using an appropriate adjuvant when applying fungicides alone or in combination with YieldON®.

### Does YieldON® need an adjuvant if used alone?

YieldON® does not need an adjuvant if used alone. It readily sticks to foliage and enters the leaves so additional benefits from an adjuvant would be minimal.

### Can YieldON® be sprayed via aerial application?

We have had no issues with mixing, application or performance in aerial applications.

### What spray volume do you recommend?

Any normal ground application spray volume is appropriate (10-25 GPA). The lowest aerial application volume tested to date was 2 GPA.

### What nozzles should be used?

Any nozzles used for fungicide applications are appropriate for use with YieldON®.

### What package size is YieldON® available in?

2 x 2.5 gallon jugs and 265 gallon mini bulks.

Contact your Valagro representative for more information on YieldON® or visit [www.valagrousa.com](http://www.valagrousa.com)

# YIELDON<sup>®</sup>

VALAGRO

FO02574

## 2.5 GAL

(9.46 L) NET VOLUME – 25 lbs (11.35 kg) NET WEIGHT

3-0-3

### PLANT NUTRIENT FOR ROW CROPS

#### GENERAL INFORMATION

YIELDON is a liquid foliar fertilizer specially formulated to improve row crop productivity. More than 50% of the composition is characterized by a selection of extracts from three distinct families of plants and seaweeds enriched with trace elements such as Mn, Zn and Mo.

#### CLEANING OF SPRAYER

Flush with clean water all parts of the sprayer, including the pump, hoses and nozzles, several times prior to and after the use of this product.

#### CONDITIONS OF SALE:

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all risks associated with use of this product.

Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

### SHAKE WELL BEFORE USING

#### GUARANTEED ANALYSIS

|   |      |
|---|------|
| Total Nitrogen (N).....                 | 3.0% |
| 2.0 % Urea Nitrogen                     |      |
| 1.0 % Other Water Soluble Nitrogen      |      |
| Soluble Potash (K <sub>2</sub> O) ..... | 3.0% |
| Manganese (Mn) .....                    | 0.5% |
| 0.5 % Chelated Manganese (Mn)           |      |
| Molybdenum (Mo) .....                   | 0.2% |
| Zinc (Zn) .....                         | 0.5% |
| 0.5 % Chelated Zinc (Zn)                |      |

DERIVED FROM: Urea; corn steep liquor; vinasse; Sodium molybdate; Manganese EDTA; Zinc EDTA; Kelp extract.

#### DIRECTIONS FOR MIXING

YIELDON will disperse in water with little agitation. Any residue in container is water-soluble. Triple rinse and add contents to the spray tank. Do not reuse container. TANK MIXES: Yield-ON can be tank mixed with pesticides, fertilizers or any other chemicals. It is advised to conduct a compatibility test.

NOTICE: This product contains Molybdenum (Mo). Crops high in molybdenum can be toxic to ruminant animals. Use only according to manufacturer's directions.

### KEEP OUT OF REACH OF CHILDREN

**YIELDON MUST NOT** be applied directly to the soil on field crops in Iowa. In Mississippi this is a Low Analysis Fertilizers. Do not sell unpacked.

**DENSITY: 10 pounds per gallon at 68 °F**  
**NET VOLUME: 2.5 gallons (9.46 l)**  
**NET WEIGHT: 25 lbs (11.35 Kg).**

YIELDON is a registered trademark of VALAGRO S.p.A.



Where science serves nature



FOLIAR APPLICATION

4255012F07P1EF 02

# YIELDON VALAGRO

F002574 | 4255012F07PIER 02

## FOLIAR APPLICATION RATES AND TIMINGS

| CROP (including but not limited to) | RATE               | SPRAY VOLUME  | APPLICATION TIMING   |
|-------------------------------------|--------------------|---|--|
| Small grains                        | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints / acre in higher water volumes | 1-2 applications; first application at heading                     |
| Soybean                             | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints /acre in higher water volumes. | 1-2 applications; first application at R1-R3 stage                 |
| Corn                                | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints / acre in higher water volumes | 1 - 2 applications; at 1-2 pints during V10 - R2                   |
| Cotton                              | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints /acre in higher water volumes. | 1-2 applications; first application at match-head square stage     |
| Canola                              | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints /acre in higher water volumes. | 1-2 applications; first application a beginning of flowering stage |
| Sunflower                           | 1-2 pints per acre | Use 1 pint /acre in low volume applications (10 - 25 gal / acre) and 2 pints / acre in higher water volumes | 1-2 applications first application at 4-6 leaf growth stage        |

DENSITY: 10 pounds per gallon at 68 °F / NET VOLUME: 2.5 gallons (9.46 l) / NET WEIGHT: 25 lbs (11.35 Kg).

Distributed and guaranteed by: **VALAGRO USA Inc.**

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→ Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

We recommend that you follow the Green Industries BMP's at: [www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)



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