



# CORNMICROBIOTA GERMINATION

## EFFICACY EVALUATION

RESULTS FROM USING BIOFERTILIZER ON CORN

**CornMicrobiota Germination**, a product of Microendo Inc., is the first product developed from the selection of the best microorganisms obtained from the same *Zea mays L.* plant, making it a patented and unique product on the market. CornMicrobiota Germination is a bio-inoculant made from a probiotic mix that stimulates the germination of *Zea mays L.* In addition to increasing the height of the cotyledons and strengthening the plant's immune system, it reduces plant stress by restoring its natural microbiota.



## FIELD INFORMATION

### Location

Development greenhouse (20°34'9"N, 102°26'50"W).

### Size

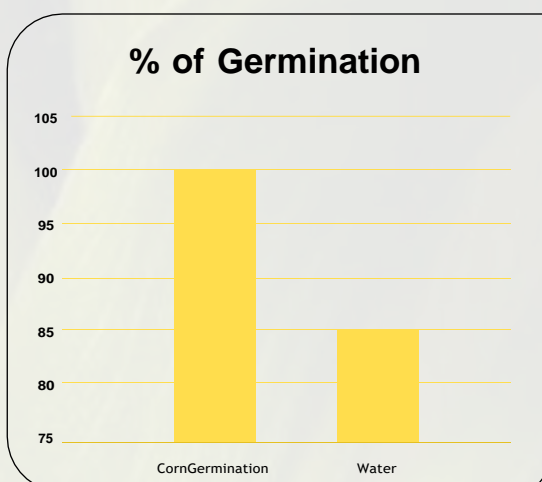
1 hectare

### Analysis Design

- The analysis was conducted by distributing different treatments and comparing the number of germinated seeds.
- The height of the cotyledons was measured.
- Randomly selected comparative photographs were presented.

## EFFICACY EVALUATION

Germination percentage of CornMicrobiota Germination compared to water.



Treatment	% of Germination
CornMicrobiota	100%
Water	85%



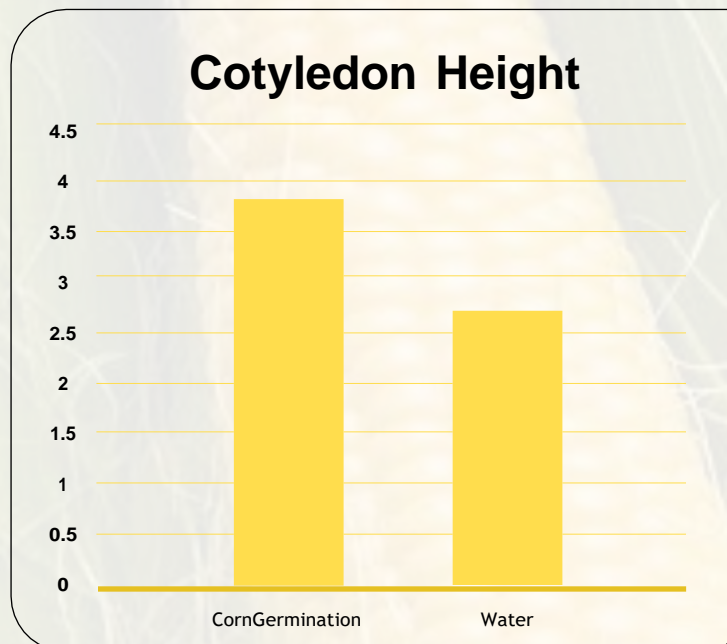
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The height of the cotyledon was measured to determine the growth-inducing capacity of our product. This was also compared to water.

Plants treated with **CornMicrobiota Germination** showed an average cotyledon height increase of **3.87 cm**, while seeds treated only with water exhibited a growth of just **2.615 cm**.



**CornMicrobiota Germination**



**Water**