

EVALUATION OF SURCOSTART IN CORN

The purpose of this study is to evaluate the yield response in corn when using **SURCOSTART** in comparison with fertilization that is normally applied by the producer in the area. At the same time, different doses of **SURCOSTART** were tested in order to observe the response to higher fertilizing doses.

INTA MARCOZ JUÁREZ TRIAL SUMMARY

Sowing date: October 17, 2016

Location: Marcos Juárez

Center: INTA Marcos Juárez

Crop: Corn

Hybrid: DK 7210 Bt TriplePro

Sowing density: 75,000 seeds/ha

Nitrogen: Urea 120 kg/ha

Predecessor crop: Soy



TREATMENTS

T1: Absolute control

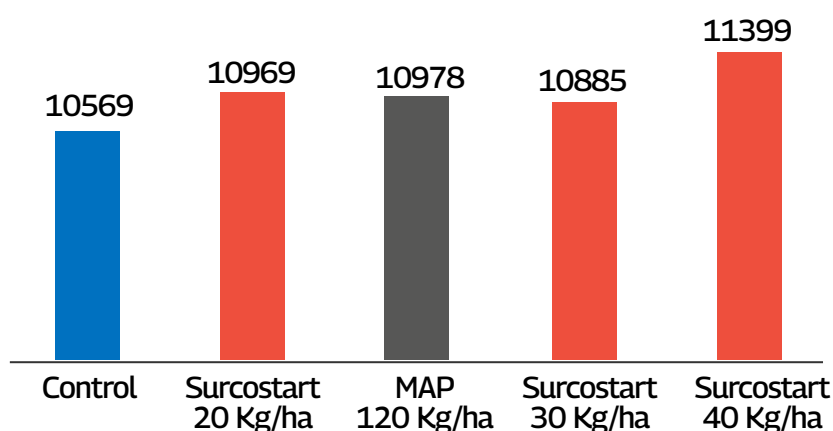
T2: MAP 120 kg/ha

T3: **SURCOSTART** 20 Kg/ha

T4: **SURCOSTART** 30 kg/ha

T5: **SURCOSTART** 40 kg/ha

YIELD (KG/HA)



RESULTS

Treatments with **SURCOSTART** showed the highest initial strength in comparison with the other treatments.

Although there are no significant differences between treatments, the 40 kg/ha dose of **SURCOSTART** exceeded the control by 830 kg/ha and the MAP treatment by 420 kg/ha. No differences were observed between treatments using MAP and treatments using 20 and 30 kg/ha of **SURCOSTART**. However, treatments showed a difference in yield of 400 kg/ha, approximately, in comparison with the control.