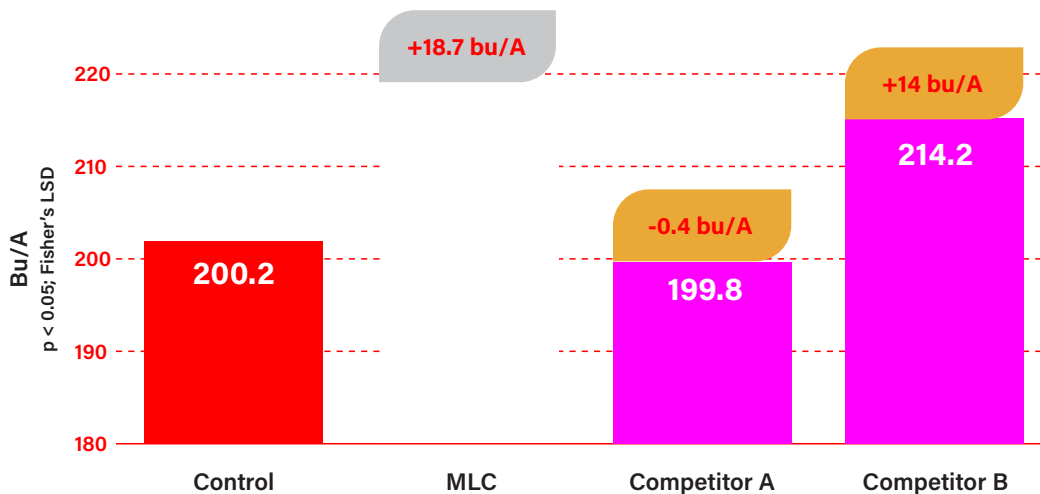


TRIAL DATA: MONTY'S HUMICS: CORN



LOCATION

Marydale, IL

SEED VARIETY

Pioneer 1359

APPLICATION METHOD

In-Furrow

PLANT DATE

May 23, 2023

HARVEST DATE

October 17, 2023

SOIL TYPE

Silt Loam

TRIAL DESCRIPTION

This trial research was conducted to compare Monty's activated humic to competing humic products and their effect on overall soil health and final yield in a corn cropping system. The market-competitive humic materials were analyzed for efficacy regarding the soil's physical, chemical, and biological improvements as applied by standard commercial use rates - while being observed for a competitive rate of return and overall corn yield enhancements.

TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
Control	GS	GS	In-Furrow	Planting
A	MLC	GS + MLC at 2qt/A	In-Furrow	Planting
B	Competitor A	GS + Comp at 4 qt/A	In-Furrow	Planting
C	Competitor B	GS + Comp at 4 qt/A	In-Furrow	Planting

*GS = Grower's Standard. 10-34-0 at 5 gal/A and Zinc (Zn) at 1 qt/A

SUMMARY

The results indicate that MLC increased the average corn yield by 18.7 bu/acre compared to the grower's standard (control) and by 19.1 bu/ac and 4.7 bu/ac vs the competition. There was an ROI of \$75.36 bu/ac vs the grower's standard.

For additional information on this trial, please contact your local Monty's representative.
Be sure to note the trial number located at the bottom right of this data sheet.