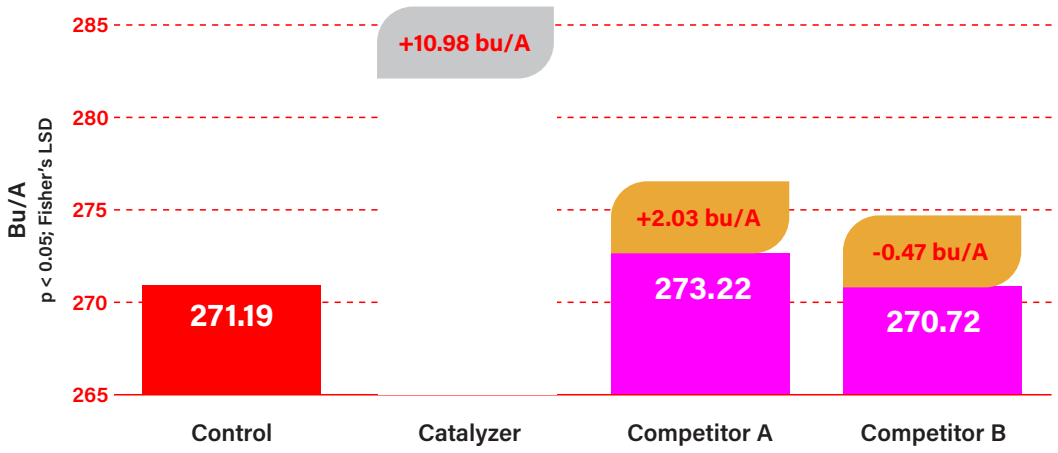
TRIAL DATA:
MONTY'S HUMICS: CORN



LOCATION
Covington, OH

SEED VARIETY
B09K10Q

APPLICATION METHOD
In-Furrow

PLANT DATE
May 17, 2023

HARVEST DATE
October 26, 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	Catalyzer	GS + Catalyzer 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 Catalyzer increased the average corn yield by 10.89 bu/acre compared to the grower's standard (control) and by 8.95 bu/ac and 11.45 bu/ac vs the competition. There was an ROI of $44.25 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.