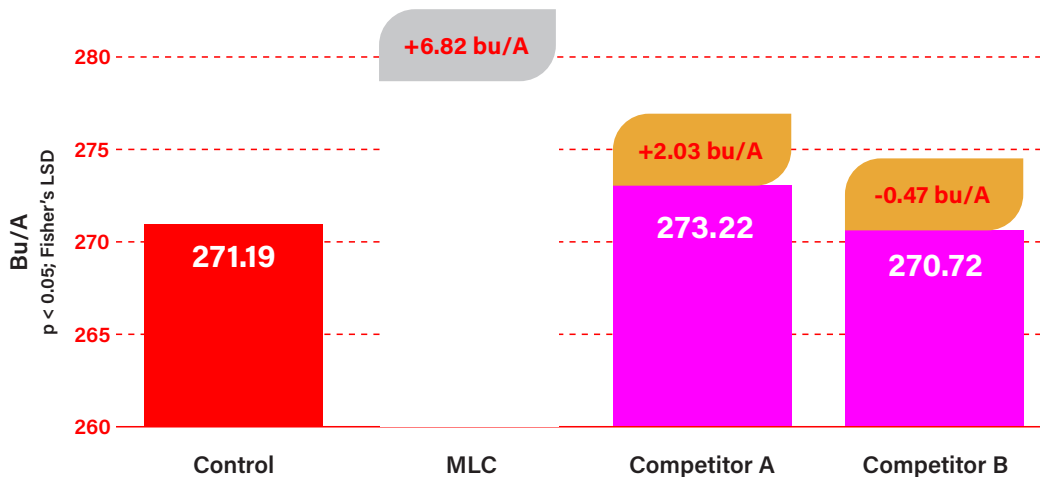


# TRIAL DATA: MONTY'S HUMICS: CORN



**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         | 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 6.82 bu/ac compared to the grower's standard (control) and by 4.79bu/ac and 7.29 bu/ac vs the competition. There was an ROI of \$27.49 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.