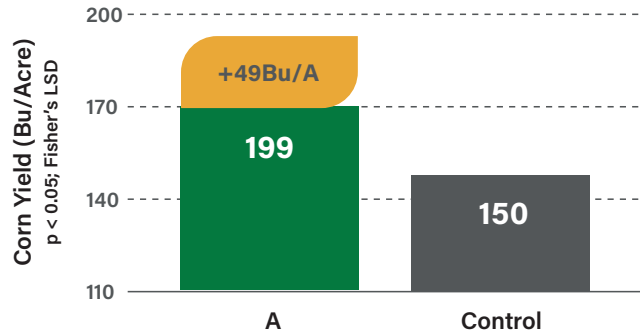


TRIAL DATA: PROTOCOL 7-16-7: CORN



LOCATION Great Bend, Kansas	PLANT VARIETY DKC70-27RIB	POPULATION 30,321	APP. METHOD In-Furrow
PLANT DATE May 20, 2023	HARVEST DATE October 12, 2023	SOIL Sandy loam	TILLAGE Conventional Tillage

TRIAL DESCRIPTION

The goal is to determine if the split application of NPK in colloidal form with humic acid will result in improved crop yield and quality due to the extended availability of nutrients throughout the growing season.

TREATMENTS

Treatment	Application	Rate	Application Type	Application Timing
A	ProtoColl	3 Gal/A	In-Furrow	Planting
	ProtoColl	2 Ga/A	Side-Dress	V5-V6
B	Control	-	-	-

SUMMARY

The results show that a split application of Monty's ProtoColl 7-16-7 (100% orthophosphate) during planting and at the V5-V6 stage produced nearly 49 Bu/Acre more corn yield compared to the growers' standard fertilization program. This yield increase translates to an additional \$160.28 per acre in revenue, based on the USDA's average corn price of \$4.00 per bushel for the corresponding date and region.

*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.*