



Rice Fertilizer Applications

Miles Farms (Arkansas): 2023

Experiment Info
Planted:
Harvested:
Yield Goal:
Variety:
Pop.:
Row Width:
Prev. Crop:
Plot Size:
Reps:

Objective:

In this Arkansas rice trial, evaluations on different foliar applications of AgroLiquid products throughout the season were made to see the effects it would have on final rice yield.

Treatment information and yield appear on the table below.

Soil Test (ppm)
pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

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Program	Yield
Grower Standard	237
2 qt fertiRain + 2 qt Micro 500 (April)	241
2 qt fertiRain + 2 qt Micro 500 (April) 2 qt fertiRain + 2 qt Micro 500 + 1 gal eNhance (May)	243
2 qt fertiRain + 2 qt Micro 500 + 2 gal Kap. +2 gal Pro-Germ. (April) 2 qt fertiRain + 2 qt Micro 500 + 1 gal eNhance (May)	238

Conclusions:

- All AgroLiquid foliar applications increased rice yield over the no foliar grower standard.
- Highest yield was achieved with a foliar application in April and May.
- No additional yield benefits were seen by adding Pro-Germinator and Kapitalize into the April foliar pass.