

Soybean Response to Liberate Ca

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Experiment Info

| Planted: | 6/7/23 |
|---------------|-----------|
| Harvested: | 11/9/23 |
| Yield Goal: | |
| Variety: | |
| Pop.: | |
| Row Width: | 20" |
| Prev. Crop: | corn |
| Plot Size: | 10' X 30' |
| Reps: | 4 |

| Soil Test (ppm) | |
|-----------------|-----|
| pH: | 6.3 |
| CEC: | 5.1 |
| %OM: | 1.8 |
| Bray P1: | 28 |
| Bicarb P: | |
| К: | 78 |
| S: | 7 |
| %K: | 4 |
| %Mg: | 13 |
| %Ca: | 73 |
| %H: | 10 |
| Zn: | 0.7 |
| Mn: | 51 |
| B: | 0.5 |

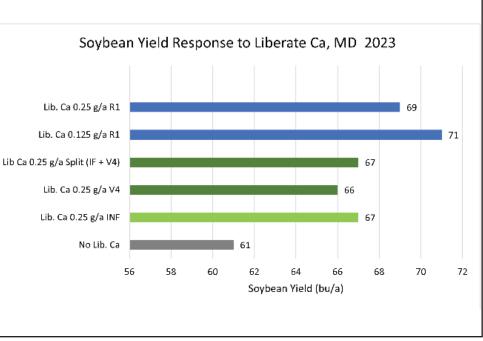
Objective:

The objective of the trial was to evaluate soybean response to application rates and timings of Liberate Ca.

All treatments received PrimAgro P (1 gal/a) + Sure-K (1.75 gal/a) + Micro 500 (0.25 gal/a) + Boron (0.125 gal/a) in-furrow.

Foliar treatments were applied at V4 or R1 soybean growth stage

Calcium base saturation in trial area was 73%



LSD (0.05) = 4.2 bu/a

Conclusions:

•All Liberate Ca application rates and placements provided a positive soybean yield response compared to no Liberate Ca.

•Foliar applications at R1 growth stage provided better soybean yield response than applications at V4.

2023 AgroLiquid Field Trials