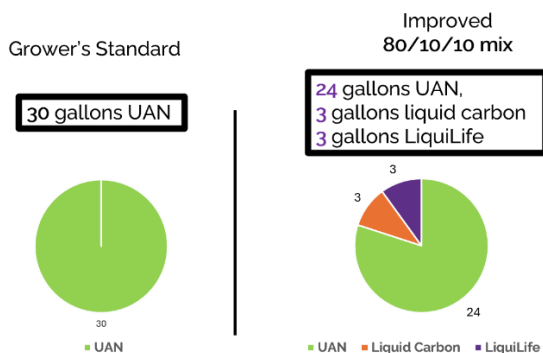


On-Farm Carbon and Biology Inclusion Strategy Trial 2024 Waldo, WI

Objective: This on-farm trial evaluated the effectiveness of LiquiLife (LL) as a biological inclusion, in conjunction with in-season liquid nitrogen applications, for corn in a corn/soybean rotation (no manure applied), to assess its impact on nutrient utilization and crop yield.

The inclusion strategy, or the 80-10-10 strategy, includes 10% biology and 10% liquid carbon in the liquid nitrogen application.

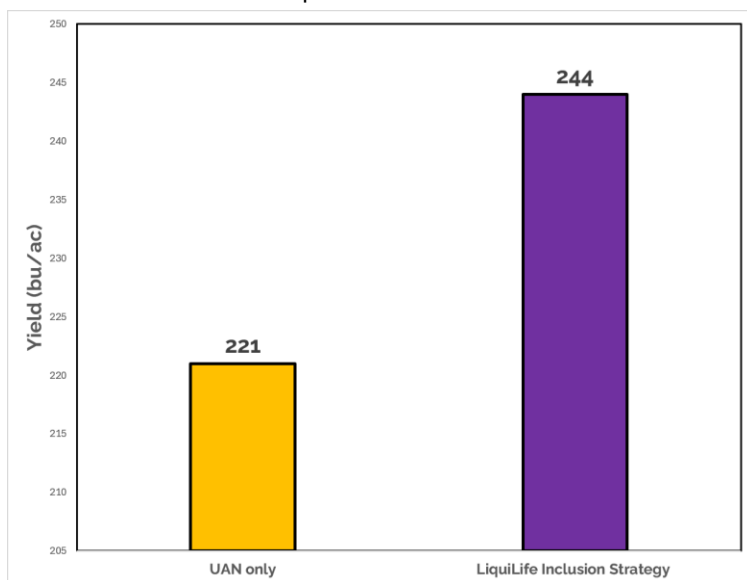


Treatment at in-season sidedress with UAN (32% with S)

Timing	Treatment	Rate
In-season (V6)	UAN only	30 gal/ac
In-season (V6)	UAN with LiquiLife with liquid carbon	24 gal UAN with 3 gal/ac of LL with 3 gal/ac of liquid carbon as LL's food source

Fertility	Rate
46-0-0	30 lbs/ac
0-0-62	22.5 lbs/ac
21-0-024S	11lbs/ac

*Boost was used as the liquid carbon for LL's food source



Key agronomic takeaways from the trial:

- +23 bushels per acre increase
- +\$98.67 revenue gain (ROI is calculated at \$4.29 bu/ac of corn)