AgZyme Increases Colossal Yield by 22 cwt

Colossal plus Super Colossal Yields 42 cwt over check on Onions at Agriculture Development Group in Eltopia, WA Microbial Activity Also Showed a Strong Increase

Ag Concepts Corp and Agriculture Development Group, Inc. completed a study examining the effect of AgZyme when applied at planting on onions. Additionally, soil microbial activity was tested using the Solvita test for released nitrogen per acre. The check treatment was the grower standard of 20 gal/a of 10-34-0, the test treatment was the grower standard application plus 12.8 oz AgZyme.

Yield results showed an increase of colossal grade of 22 cwt with the AgZyme treatment over check. As shown in Fig 1, colossal and super colossal grade yield increased by 42 cwt with the AgZyme treatment.

Microbial activity was tested using the Solvita test for total pounds of nitrogen released per acre. The baseline measured at planting was 30.45 lb/a for the grower standard treatment and 25.40 lb/a for the AgZyme treatment. Three weeks later the microbial activity test was completed again. The grower standard showed 26.7 lb/a while the AgZyme treatment showed 31.8 lb/a. These measurements show a decrease in microbial activity for the grower standard resulting in a reduction of 3.75 lb/a of nitrogen released versus the baseline. Meanwhile the AgZyme treatment increased microbial activity resulting in an extra 6.4 lb/a of nitrogen released. According to the researcher, "These results came in looking very good in showing AgZyme increasing the microbial activity in the soil numerically".

> "There were also strong numerical differences in microbial activity with the single application of AgZyme"
>
> Agriculture Research Development, Inc.

Fig 1: Colossal and Super Colossal Yield

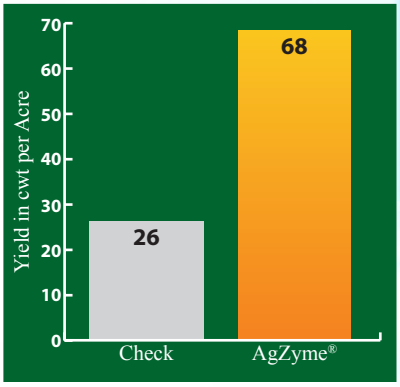
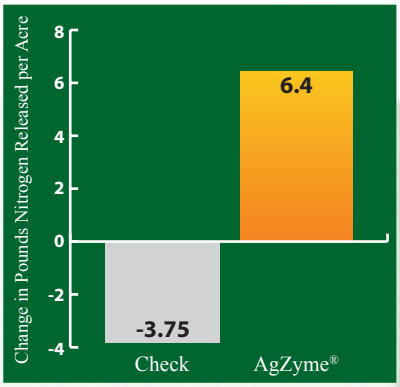


Fig 2: Change in Microbial Activity After 3 weeks



2012 in Eltopia, WA by Hazen Palmer of Agriculture Development Group, n=4