

SANDERS LABORATORIES - COPPER

Dear Sirs:

The following is a summary of the tests we have completed for your company.

Purpose of Study

Grower must look at reducing costs and developing a more profit-oriented approach to managing operations. Reductions in agrichemical inputs are an associated benefit. Therefore, we tested Copper on a leaf after being sprayed with a copper solution of copper hydroxide and a copper solution of electrolytically generated copper ions by the Agri System.

Results

A solution of copper hydroxide with a copper concentration of 1,100 mg/L was sprayed onto a sample of leaves. The residual copper concentration on the leaves was 0.250 mg/L. A solution of electrolytically generated copper ions by the Superior Aqua System with a copper concentration of 0.370 mg/L was sprayed onto a sample of leaves. The residual copper concentration on the leaves was 0.0932 mg/L.

Conclusion

The Agri Agricultural System's absorption rate of copper onto the leaves is higher, due to the highly charged copper ions attraction to the leaves.

Sincerely,

Debra A. Sanders
Laboratory Director