

Technical Bulletin

RSA Flo Cel™ Copper 30

RSA MicroTech
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Introduction

RSA Flo Cel™ Copper 30 is a high analysis liquid copper product. It supplements a well balanced fertilizer program and should be used to correct and prevent copper deficiency.

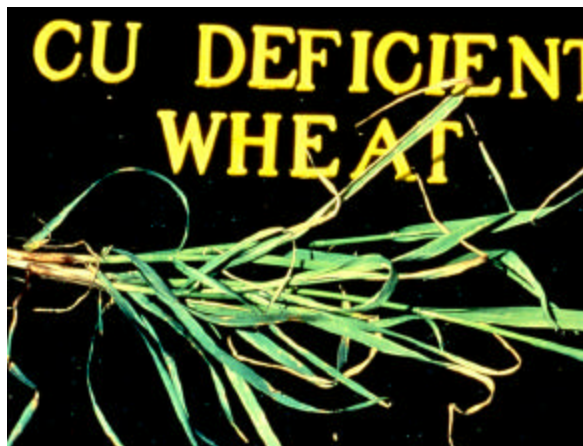
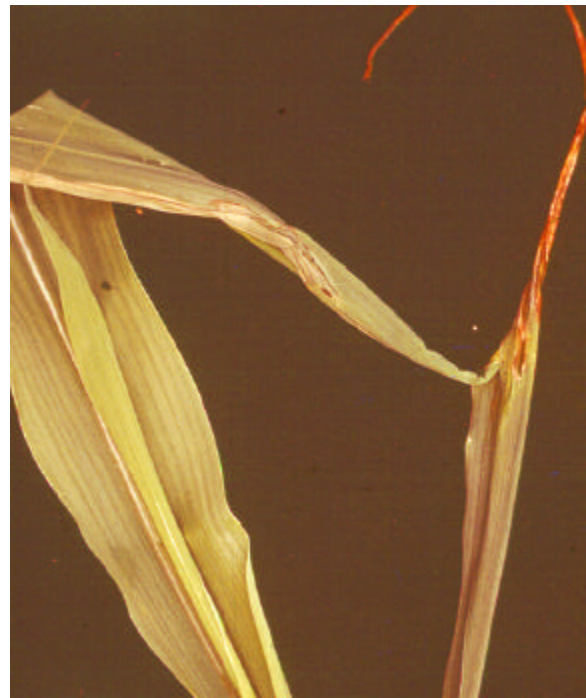
RSA Flo Cel™ Copper 30 can be used in three different applications: as a seed treatment, as a foliar application, and for dry fertilizer impregnation.

Functions and Symptoms

Copper is involved in several enzyme systems and cannot be replaced by any other metal ion. It is involved in cell wall formulation which in turn affects lignification and the physical strength of shoots and stems.

Major symptoms in wheat include wilting or lack of turgor, bluish green tint to leaves, and leaf tips that look as if they are frost-bitten.

Major symptoms in sudan grass include wilting of leaves or lack of turgor, leaves that look yellowish, the appearance of frost damage, and wilting and eventual death of the leaf tips.



Benefits

RSA Flo Cel™ Copper 30 provides a number of benefits including:

- High levels of copper
- It can be applied with a wide range of other agricultural chemicals, reducing the number of spray applications
- High concentration reduces quantity of product needed
- A free flowing formulation makes it easy to decant into spray equipment and mixing tanks.

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Crops Labeled

All agricultural crops where copper is needed.

Use Rates and Timing

RSA Flo Cel™ Copper 30 is most often recommended at 1/2 pint to 1 pint per acre. Consult label for specific crop rates.

Precautions

Avoid mixing with strong acid or strong oxidizing agents. Do not apply under extreme environmental conditions.

Contents

Guaranteed Analysis

Copper (Cu).....30.0%
Chloride.....not more than 4.7%

Derived from copper oxychloride.
Each gallon contents 4.13 lbs of copper.

Technical Specifications

Product class	fertilizer
Formulation	liq. flowable
Weight/ gallon	13.77 pounds
Specific gravity	1.65
pH	6.7
Appearance	blue suspension
Odor	odorless
Min. storage temp.	32°F*
Container size	2.5 gallons
Packaging	50 jugs/pallet

* do not allow to freeze.

This bulletin provides some technical information and is not intended to give complete information for all applications. Always read and follow label directions.

RSA Flo Cel™ Copper 30 is manufactured for RSA MicroTech, LLC.

