

Technical Bulletin

RSA Flo Cel™

Magnesium 20.8

Introduction

RSA Flo Cel™ Magnesium 20.8 is one of the highest analysis liquid magnesium products in the market. It supplements a well balanced fertilizer program and should be used to correct and prevent magnesium deficiency.

Magnesium is an essential part of chlorophyll structure. This is essential for photosynthesis which is a fundamental process required for plant growth. Magnesium is very mobile in the plant and deficiencies are seen in the older leaves.

Benefits

RSA Flo Cel™ Magnesium 20.8:

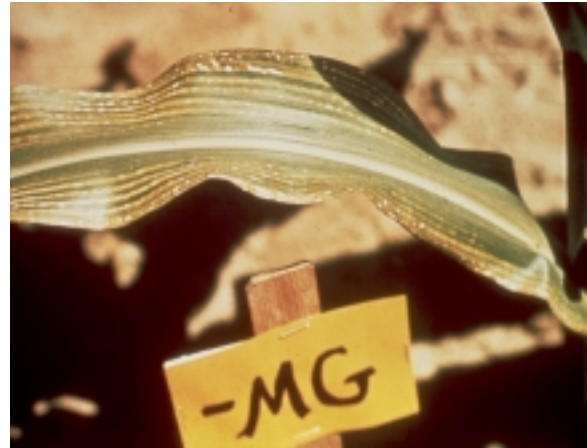
- Has micro-fine particles ensuring even coverage and effective plant uptake
- Can be applied with a wide range of other agricultural chemicals, reducing the number of spray applications
- High concentration reduces the quantity of product needed
- A free flowing formulation making it easy to decant into spray equipment and mixing tanks. Because it is a flowable product, is not dusty like powders.

Major Symptoms

Deficiency symptoms include

- Interveinal chlorosis
- Stunting of growth

The pictures on the right show interveinal chlorosis in the older leaves and some stunting. Symptoms may go away with warm, dry weather.



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Crops Labeled

Berries: blackberry, cranberries, raspberry, strawberry

Field Crops: corn, cotton, sugar beet

Tree and Fruit Crops: apple, apricot, avocado, bananas, citrus, grape, peach, pear, other pome and stone fruits

Turf: sod farm, commercial production, golf course, park, and commercial landscape

Vegetables: asparagus, beet, brassica, carrot, cucumber, garlic, lettuce, onion, peanuts, potato, tomato.

Technical Specifications

Product class	fertilizer
Formulation	liq. flowable
Weight/ gallon	12.02 pounds
Specific gravity	1.42 – 1.46
pH	8-9
Appearance	light brown suspension
Odor	odorless
Min. storage temp.	32°F*
Container size	2.5 gallons
Packaging	50 jugs/pallet

* do not allow to freeze.

Use Rates and Timing

RSA Flo Cel™ Magnesium 20.8 is most often recommended at 1 pint to 1 quart 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

Magnesium (Mg).....20.8%

Chloride.....not more than 4.7%

Derived from magnesium oxide and magnesium chloride.

Each gallon contents 2.5 lbs of magnesium.

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™ Magnesium 20.8 is manufactured for RSA MicroTech, LLC.

