



# RSA Flo Cel™ Magnesium 20.8

## Guaranteed Analysis

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Magnesium (Mg) 20.8%

Derived from: magnesium oxide and magnesium chloride.  
Chloride content not more than 4.7%

## Caution

### **KEEP OUT OF REACH OF CHILDREN**

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention. When handling this product, wear suitable gloves, eye protection and protective clothing.

## STORAGE and DISPOSAL

Do not store below 32°F. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

## PRECAUTIONS

CAUTION: Shake and agitate well before using.

F632

Manufactured For:  
RSA MicroTech, LLC  
P.O. Box 39  
Marysville, WA 98270

WEIGHT PER GALLON: 12.02 lbs (5.45 kg)  
NET CONTENTS: 2.5 gal. (9.46 L)  
NET WEIGHT: 30.04 lbs (13.63 kg)  
0/E11/4

## GENERAL RECOMMENDATIONS

**RSA Flo Cel™ Magnesium 20.8** can be used to correct magnesium deficiencies in deciduous trees, vines, citrus, and avocados. **RSA Flo Cel™ Magnesium 20.8** is recommended for use as a supplement to a well balanced fertilizer program. **RSA Flo Cel™ Magnesium 20.8** is non-phytotoxic when used according to label directions. **RSA Flo Cel™ Magnesium 20.8** will disperse in water with slight agitation. Follow label rates but always use a minimum dilution of 1 part **RSA Flo Cel™ Magnesium 20.8** to 100 parts water. Compatibility: **RSA Flo Cel™ Magnesium 20.8** is formulated to mix with most commonly used pesticides and liquid fertilizer. However, a jar test for compatibility should be performed prior to mixing. Avoid application under extreme climate conditions such as rapid drying, extremely slow drying, frost, rains or when weather fronts or rain are anticipated.

### Foliar Rates and Timings

**Apple:** 1 to 2 quarts/acre after petal fall. For moderate to severe deficiency, repeat application at the same rate at 10 to 14 day intervals. Avoid flowering. Apply again after harvest but before leaf senescence. Water rate: 100 gal/acre.

**Asparagus:** 1 to 2 quarts/acre during vegetative growth and with repeat applications at 10 to 14 intervals as required. Water rate: 50 to 100 gal/acre.

**Avocados:** 1 quart/acre during spring flush and again during summer flush. Water rate: 50 to 100 gal/acre.

**Bananas:** Apply 1 to 2 pints/acre when plant has 6 leaves. Apply every 4-6 weeks until fruit formation begins. Water rate: 50 to 100 gal/acre.

**Blueberries:** 2 quarts/acre apply 10 days after petal fall. Water rate: 100 gal/acre.

**Brassica:** 1-2 quarts/acre. Apply after 6 true-leaf stage. Repeat every 14-21 days as needed. Water rate: 20 gal/acre.

**Citrus:** 2 quarts/acre during spring flush and again during autumn flush. Water rate: 50 to 100 gal/acre.

**Corn:** 2 quarts/acre at 4 to 6 leaf stage. Water rate: 20 gal/acre.

**Cotton:** Apply 1 to 2 quarts/acre at pin-head-square and again at peak bloom. Water rate: 20 gal/acre.

**Carrots:** 2 quarts/acre when plants are 5 inches tall. Water rate: 20 gal/acre.

**Cranberries:** 2 quarts/acre applied at hook stage or early bloom. Water rate: 50 gal/acre.

**Cucurbits:** 2 quarts/acre applied at 4 to 6 leaf stage and at 10 to 14 day intervals if needed. Water rate: 20 gal/acre.

**Ginseng:** 2 applications of 1 quart/acre at early spring regrowth and prior to leaf senescence. Water rate: 50 gal/acre.

**Onions:** 2 quarts/acre applied 2 weeks after transplanting or as direct seed when crop is 6" tall. Water rate: 20 gal/acre.

**Peanuts:** 1 to 2 quarts/acre from 4 leaves to the start of flowering. Water rate: 5 to 20 gal/acre.

**Pear:** 2 quarts/acre after petal fall. For moderate to severe deficiency, repeat application at the same rate at 10 to 14 day intervals but before flowering. On sensitive varieties, delay applications until 6 weeks after petal fall. Apply again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

**Potatoes:** 2 quarts/acre applied after 100% emergence and following petiole analysis during tuber bulking and at 10 to 14 day intervals if needed. Water rate: 20 gal/acre.

**Raspberries:** 2 quarts/acre at start of flowering. Water rate: 50 gal/acre.

**Stone Fruit (Apricot, Cherry, Peach, Plum):** 2 quarts/acre applied at fruit set and again after

harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

**Strawberries (Field Grown):** 2 quarts/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

**Sugarbeets:** 2 quarts/acre applied at 4 to 6 leaf stage and at 10 to 14 day intervals if needed. Water rate: 20 gal/acre.

**Tomatoes (Field Grown):** 2 quarts/acre applied at 4 to 6 leaf stage and at 10 to 14 day intervals if needed. Water rate: 50 gal/acre.

**Turf:** 1.5 to 3.0 fl. oz per 1,000 sq ft. Apply as soon as growth commences in the spring and at 10 to 14 day intervals if needed. Water rate: 0.5 to 3 gal/1000 sq ft

**Vines (Grapes):** 2 quarts/acre at flower buds visible and again at flower buds separated or at fruit set. Water rate: 50 to 100 gal/acre.

## GENERAL RECOMMENDATIONS for DRY FERTILIZER IMPREGNATION

**RSA Flo Cel™ Magnesium 20.8** can be used to help correct magnesium deficiency by impregnation on dry blended NPK fertilizer. Weigh NPK fertilizer blend and transfer into the mixing or blending equipment for impregnation with **RSA Flo Cel™ Magnesium 20.8**.

Rate: 1/2 pint to 3 pints per ton. **RSA Flo Cel™ Magnesium 20.8** is best used if not diluted with water. Do not exceed a ratio of 1 to 2 pints of **RSA Flo Cel™ Magnesium 20.8** per 130 pounds of NPK fertilizer per acre. Blend the NPK fertilizer and **RSA Flo Cel™ Magnesium 20.8** allowing adequate time for uniform coverage.

Caution: Do not use **RSA Flo Cel™ Magnesium 20.8** on fertilizer blends where ammonium nitrate exceeds 20%, blends with more than 20% elemental sulfur, or blends containing more than 25% urea by weight of the blend.

For use on field crops including alfalfa, almonds, apples, barley, beans, berries, broccoli, cabbage, cauliflower, canola, carrots, celery, citrus, corn, cotton, hops, grapes, lentils, lettuce, milo, mint, onions, peas, pears, peaches, peppers, plums, potatoes, sorghum, soybeans, sugar beets, sweet corn, strawberries, tomatoes, turf, turnips, walnuts, and wheat.

Rate of <b>RSA Flo Cel™ Magnesium 20.8</b> / acre	Pounds of magnesium per acre
1/2 pint	0.156
1 pint	0.312
2 pints	0.625
3 pints	0.936

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.regulatory-info-rsa.com>

### Notice of Warranty

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.