



RSA Flo Cel™ Zinc 50

Guaranteed Analysis

3-0-0

Total Nitrogen (N) 3%
3% Urea Nitrogen

Zinc (Zn) 50%

Derived from: urea, zinc oxide.

WARNING

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 16.67 lbs (7.58 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight : 41 lbs 12 oz. (18.94 kg)
0/E11/4

GENERAL RECOMMENDATIONS

RSA Flo Cel™ Zinc 50 can be used for the correction of zinc deficiency in deciduous trees, vines, citrus, and avocados. **RSA Flo Cel™ Zinc 50** is recommended for use as a supplement to a well balanced fertilizer program. **RSA Flo Cel™ Zinc 50** is non-phytotoxic when used according to label directions.

RSA Flo Cel™ Zinc 50 will disperse in water with slight agitation. Follow label rates but always use a minimum dilution of 1 part **RSA Flo Cel™ Zinc 50** to 100 parts water. **Compatibility:** **RSA Flo Cel™ Zinc 50** is formulated to mix with most commonly used pesticides and liquid fertilizer. However, a jar test for compatibility should be performed prior to application. 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 pint to 1 quart/acre at bud burst. 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.

Avacados: 1 pint/acre during spring flush and again during summer flush. Water rate: 50 to 100 gal/acre.

Blueberries: 1 pint/acre just before onset of leaf drop. Repeat the application at bud separation the following fruiting season. Water rate: 30 gal/acre.

Citrus: 1 pint/acre during spring flush and again during summer flush. Water rate: 50 to 100 gal/acre.

Cotton: 1 pint/acre 3 to 4 weeks after emergence. Water rate: 15 gal/acre.

Cranberries: 1 pint/acre applied at bud break and post-harvest. Water rate: 50 gal/acre.

Deciduous Nuts (Almond, Pecan, Walnut): 1 quart/acre applied during dormancy or early bud burst and again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

Nectarines: 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

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

Pear: 1 pint to 1 quart/acre at bud burst. 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: 50 to 100 gal/acre.

Raspberries: 1/2 pint/acre at green bud. Water rate: 50 gal/acre.

Stone Fruit (Apricot, Cherry, Peach, Plum): 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

Strawberries (Field Grown): 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gal/acre.

Vines (Grapes): 1 pint/acre at flower buds visible and again at flower buds separated or at fruit set. Water rate: 50 to 100 gal/acre.

RECOMMENDED RATES AND APPLICATION AS SEED TREATMENT

RSA Flo Cel™ Zinc 50 is formulated as a ready to apply material for soybeans corn, rice, wheat, barley, oats and other small grains.

Apply **RSA Flo Cel™ Zinc 50** with a commercial seed treater. **RSA Flo Cel™ Zinc 50** can be mixed with any seed treatments containing insecticides or fungicides provided these products are miscible with water. However, a jar test before using will help determine if they are compatible.

Apply **RSA Flo Cel™ Zinc 50** at the rate of 2 to 8 fluid ounces per 100 pounds of seed, rates will depend on crop.

| Fluid Ounces per 100 lb of seed | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Zinc in dry ounces | 2.0838 | 3.1256 | 4.1675 | 5.2094 | 6.2513 | 7.2931 | 8.3350 |

Do not use on treated seed for food, feed or oil purposes.

GENERAL RECOMMENDATIONS for DRY FERTILIZER IMPREGNATION

RSA Flo Cel™ Zinc 50 can be used to correct zinc 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™ Zinc 50**.

Rate: 1/2 pint to 3 pints per acre. **RSA Flo Cel™ Zinc 50** is best used if not diluted with water. Do not exceed a ratio of 1 to 2 pints of **RSA Flo Cel™ Zinc 50** per 130 pounds of NPK fertilizer per acre. Blend the NPK fertilizer and **RSA Flo Cel™ Zinc 50** allowing adequate time for uniform coverage.

Caution: Do not use **RSA Flo Cel™ Zinc 50** on fertilizer blends where ammonium nitrate exceeds 20% 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 RSA Flo Cel™ Zinc 50 per acre | Pounds of zinc per acre |
|--|-------------------------|
| 1/2 pint | 0.521 |
| 1 pint | 1.042 |
| 2 pints | 2.084 |
| 3 pints | 3.126 |

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.