

## **VEGETABLE, AND SEED CROPS**

### General Information

#### GENERAL INFORMATION:

RNA MICROSOL 20-20-20 is a quick mixing, soluble dry foliar nutrient formulated to achieve solution pH of approximately 6.7. RNA MICROSOL 20-20-20 is intended for use as part of a balanced fertility program. To achieve maximum results, recommendations must be based on tissue and soil nutrient analyses. Multiple low-rate applications are generally more effective than a single high-rate application.

#### DIRECTIONS FOR USE:

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APPLICATION: RNA Microsol 20-20-20 may be applied as a foliar spray by air, ground, concentrate or dilute, during dormancy or as a cover spray. Applications may be made through irrigation systems if effective anti-siphon equipment is in place to prevent water source contamination.

MIXING: Fill spray tank 1/3 full of water, add RNA MICROSOL 20-20-20, agitate, continue to add water and spray materials. Fully dissolve RNA MICROSOL 20-20-20 prior to adding other spray materials. RNA MICROSOL 20-20-20 should dissolve quickly and mix thoroughly. Speed of mixing is dependent upon water temperature and quality.

Thorough and even spray coverage is essential for maximum benefit and to prevent spray damage.

Do not apply if spray solution will not dry thoroughly within 2 hours of application.

Reduce rates

by 50% when applying to soft tissue such as leafy vegetables, table grapes, or soft-skinned fruit

under stress from rising temperatures or moisture deficit.

**Application Timing:** Applications may be made throughout the growing season and any time soil or tissue analysis indicate marginal or deficient nutrient levels. RNA Microsol 20-20-20 is best applied prior to bud formation, flowering or a flush of growth. Seasonal growing conditions vary greatly and best results will be obtained by consulting a crop production professional for accurate rate and timing requirements to meet local conditions.

**Application Rates:** Rate recommendations should be based on soil and tissue fertility analysis. Use sufficient water for thorough coverage.

**COMPATIBILITY:**

Do not mix RNA MICROSOL 20-20-20 with alkaline spray materials. Always jar test new

combinations for compatibility prior to field mixing.

**LEVEL OF pH:** RNA MICROSOL 20-20-20 may reduce spray tank pH. RNA MICROSOL 20-20-20 may be applied in cover sprays with superior oils when oil rates do not exceed 1% of

spray solution. Always test finished spray mixture pH prior to application.

**Limitations, Restrictions, and Exceptions**

**APPLICATION RATES:** Rate recommendations should be based on soil and tissue fertility

analyses. Use sufficient water for thorough coverage.

**Vegetable, and seed crops:** 2 to 10 pounds of RNA Microsol 20-20-20 per acre per application. To avoid seedling or transplant damage, make foliar applications only in fully established plantings. In a transplant solution, use a maximum of 5 pounds per 100 gallons of water.

**Method**

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

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Timings

[Transplant](#)