



KRAFT LIGNOSULFONATE COMPLEXED LIQUID NUT MIX

For the Correction of Micronutrient Deficiencies in Fruit, Nut, Row, Vegetable, Field, and Ornamental Crops

GUARANTEED ANALYSIS

Sulfur (S)	4.00%
Copper (Cu).....	2.00%
Manganese (Mn)	2.00%
Zinc (Zn)	3.00%

DERIVED FROM: Copper Sulfate, Manganese Sulfate and Zinc Sulfate. Complexed with Lignosulfonate.

KEEP OUT OF REACH OF CHILDREN PRECAUTION

Do not ingest. Avoid contact with skin, eyes, or clothing. Avoid breathing dust, vapor or mist.

FIRST AID

In all cases, call a poison control center or doctor for further treatment advice.

IF SWALLOWED, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. **IF ON SKIN**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. **IF IN EYES**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

GENERAL INFORMATION

RNA KRAFT LIQUID NUT MIX is formulated using a highly refined or sulfonated lignosulfonate that has high complexing abilities. The product does not settle-out, produces no phytotoxic symptoms to plants and is highly effective for preventing and correcting micronutrient deficiencies when used at labeled rates. The degree of sulfonation is 7.5, and the medium molecular weight is 1,000. This small molecule allows for rapid absorption of the micronutrient through leaves, new woody stems, bud scales, and non-woody stems. Foliar application is preferred over soil application.

RNA KRAFT LIQUID NUT MIX is designed primarily for foliar applications to prevent or correct micronutrient deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of **RNA KRAFT LIQUID NUT MIX** is a means of obtaining a quick response to needed elements. Foliar applications of **RNA KRAFT LIQUID NUT MIX** may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

RNA KRAFT LIQUID NUT MIX should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

RNA KRAFT LIQUID NUT MIX is recommended for application to the following crops and most other vegetable, field, row, nut, and fruit crops:

Alfalfa	Celery	Hops	Peanuts	Safflower
Almonds	Cherries	Lettuce	Pears	Soybeans
Apples	Citrus	Melons	Peas	Spinach
Artichokes	Cole Crops	Milo	Pecans	Strawberries
Asparagus	Corn	Mint	Peppers	Sugar Beets
Avocados	Cotton	Nectarines	Pineapples	Sugar Cane
Barley	Cranberries	Nursery Stock	Pistachios	Sweet Corn
Beans (all)	Cucumbers	Oats	Plums	Tomatoes
Boysenberries	Curcubits	Olives	Pomegranates	Turf Grass
Brassicac	Figs	Onions	Potatoes	Walnuts
Broccoli	Garlic	Ornamentals	Prunes	Watermelon
Brussels Sprouts	Grapes	Pasture/Range Grass	Rape	Wheat
Carrots	Grasses	Peaches	Rice	

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.htm>

VEGETABLE CROPS: Apply 1 to 4 pints per acre with sufficient water for thorough coverage. Apply before flowering on such crops as corn or beans. On cole crops, apply at 3 to 5 true leaf stage. Apply as required several weeks apart.

CUCURBITS, MELONS, YAMS, POTATOES: Apply 1 to 3 pints per acre with sufficient water for thorough coverage. Apply prior to each major bloom. Avoid high temperature, low humidity conditions in combination with such products as dimethoate. If in doubt, treat a small area of the field before large-scale application.

CEREAL CROPS: Apply 1 to 3 pints per acre with sufficient water for thorough coverage. Apply prior to bloom.

CITRUS: Apply 1 to 16 pints per acre with sufficient water for thorough coverage. Apply before fall and spring new growth. Applications before bloom are preferred for improved set.

DECIDUOUS TREE CROPS: Apply 1 to 8 pints per acre with sufficient water for thorough coverage. Apply before full bloom. Continue applications as required. Reduce rates for sensitive soft-skinned fruit. Do not apply post bloom on varieties of plums known to be sensitive to zinc.

FIELD AND ROW CROPS: Apply 1 to 4 pints per acre with sufficient water for thorough coverage. Make application prior to bloom on a crop such as cotton or within 40 days of plant's development on a crop such as corn.

VINES (Table, Wine, Raisin, or Other Berries): Apply 2 to 4 pints per acre several weeks before bloom with sufficient water for thorough coverage. Do not overload spray mixture with other high salt fertilizers and pesticide mixtures. Apply 1 to 2 pints per acre with sufficient water for thorough coverage after shatter. Apply 1 to 2 pints per acre with sufficient water for thorough coverage several weeks before harvest.

SOIL: Apply 1 to 2 gallons per acre with irrigation water or liquid fertilizer. Please check compatibility before large-scale use.

COMPATIBILITY

FERTILIZER COMPATIBILITY: **RNA KRAFT LIQUID NUT MIX** is compatible with phosphoric acid, sulfuric acid, and combinations of urea and acids. **RNA KRAFT LIQUID NUT MIX** is compatible with most neutral pH liquid fertilizer solutions including 28% nitrogen, 32% nitrogen, ammonium nitrate solutions, and urea solutions. **RNA KRAFT LIQUID NUT MIX** is not compatible with neutral pH phosphate compounds such as 10-34-0 or 11-37-0.

PESTICIDE COMPATIBILITY: **RNA KRAFT LIQUID NUT MIX** is compatible with most pesticides including insecticides, herbicides, fungicides, acaricides, and other foliar nutrients. **RNA KRAFT LIQUID NUT MIX** may be incorporated into an existing aerial, concentrate, or dilute applied crop protection program. Please add **RNA KRAFT LIQUID NUT MIX** before adding the pesticide to the spray solution. Always jar test new combinations for compatibility prior to field mixing.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

K-091412

Manufactured by: RNA • 7 E. Washington Ave., Yakima, WA 98903

NET CONTENTS: [] **GALLONS/Liters • WEIGHT PER GALLON: 10.5 POUNDS at 68°F • pH 3.5**