



Si 100

ORGANO SILICONE SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:

%BY WT.

Polyether-Polymethylsiloxane-Copolymer..... 100%

CA Reg. No. 1051181-50005

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes serious eye irritation. Harmful if in contact with skin or if inhaled.

PRECAUTIONARY STATEMENTS

Avoid breathing spray mist or vapors. Wear eye protection and rubber or chemical-resistant gloves. Use only outdoors or in a well-ventilated area. Wash hands and other affected areas thoroughly after handling.

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Rinse cautiously with water for several minutes.• Remove contact lenses, if present and easy to do. Continue rinsing.• If eye irritation persists: Get medical attention.
If inhaled:	<ul style="list-style-type: none">• Remove person to fresh air and keep comfortable for breathing.• Call a poison control center or doctor if you feel unwell.
If on skin:	<ul style="list-style-type: none">• Wash with plenty of soap and water.• Call a poison control center or doctor if you feel unwell.• Take off contaminated clothing and wash it before reuse.
If swallowed:	<ul style="list-style-type: none">• Rinse mouth.• Get medical attention if symptoms occur.
Have the product container with you when calling a poison control center or doctor, or going for treatment. You may also contact EMERGENCY TELEPHONE NUMBERS: (800) 424-9300 CHEMTREC (transportation and spills) (800) 222-1222 POISON CONTROL CENTER (human health) (888) 426-4435 ASPCA (animal health)	

GENERAL INFORMATION

RNA Si 100 is a nonionic organo silicone surfactant for use with crop protection materials and foliar nutrient sprays. **RNA Si 100** has a surface tension of 22.5 dynes at critical micelle concentration of 0.0056% solution (0.71 fluid ounce per 100 gallons of water).

USE PRECAUTIONS

RNA Si 100 may lose wetting activity when mixed in solution below pH 5 or above pH 9. Exceeding label rates may result in severe crop damage, excessive runoff of the spray solution and spotting of fruit or foliage. Treat a small area and observe effects prior to application to soft-skinned fruit and sensitive vegetables under conditions of moisture deficit, increasing temperatures or when mixed with 2 or more pesticides or foliar nutrients.

DIRECTIONS FOR USE

RNA Si 100 may be applied by air or ground concentrate or dilute. Do not exceed 1.5 fluid ounces of **RNA Si 100** per 100 gallons of water when mixed with 2 or more pesticides or foliar nutrients in cover sprays on sensitive crops such as leafy vegetables, soft-skinned fruit, strawberries or grapes. Do not apply with Gibberellic Acid on grapes. Do not apply to table grapes. When used in pesticide applications intended to contact marketable plant parts such as cover sprays with insecticides, fungicides, plant growth regulators or foliar nutrients, use 1 to 4 fluid ounces of **RNA Si 100** per 100 gallons of water. When used in sprays not intended to contact marketable plant parts such as post-emergent herbicide or contact herbicide applications use 4 to 16 fluid ounces per 100 gallons of water. Defoliants and desiccants, use 4 to 16 fluid ounces of **RNA Si 100** per 100 gallons of water. **RNA Si 100** is for application to terrestrial crops or sites only. Do not apply **RNA Si 100** to aquatic sites.

DORMANT DECIDUOUS CROPS

Apply up to 8 fluid ounces of **RNA Si 100** per 100 gallons of water. In aerial applications apply up to 16 fluid ounces of **RNA Si 100** per 100 gallons of water. **Walnuts:** For applications prior to 100% bud break, use up to 64 fluid ounces of **RNA Si 100** per 100 gallons of water. For applications past 100% bud break, use rates described in DIRECTIONS FOR USE.

USE RESTRICTIONS

Not for aquatic use.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE: Store in original container only and keep tightly sealed. Store in closed storage area.

PRODUCT DISPOSAL: Dispose of contents in accordance with all government regulations. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Dispose of container in accordance with all government regulations. Triple rinse (or equivalent), then offer for recycling, if available, or reconditioning, if appropriate. Alternatively, puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities.

Recycling cleaned containers is the best option of container disposal. The ACRC (Agricultural Container Recycling Council) operates a national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org.

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 the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

The Directions for Use of the product must 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 BEYOND WHAT IS STATED ON THE LABEL.

Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

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, unless otherwise required by the law of the state of purchase, 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.

F-012918

Manufactured by:

RNA

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NET CONTENTS _____ GALLONS