



Si 100

ORGANO SILICONE SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:

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

Ca Reg. No. 1051181-50005

KEEP OUT OF REACH OF CHILDREN WARNING PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Warning: Causes eye irritation. Do not get in eyes. May be fatal if absorbed through skin. Do not get on skin or clothing. Harmful if swallowed. Avoid breathing vapor or mist. Avoid using product in a manner as to directly or through drift, expose workers or other persons. Always follow the precautionary statements on the label of the pesticide(s) or micronutrients that are to be used with RNA Si 100.

Applicators and other handlers must wear goggles or facial splash shield; chemical resistant gloves such as nitrile rubber >14 mils; coveralls or long-sleeved shirt and long pants; shoes plus socks and filtering respirator.

Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the entire outside of gloves before removing. Wash thoroughly and change into clean clothing.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in eyes:	<ul style="list-style-type: none"> • 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 eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 Minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

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).

Manufactured by:

RNA
PO Box 210, San Joaquin, CA 93660

NET CONTENTS: 2.5 GALLONS

Plant: 22312 Railroad Avenue
San Joaquin, CA 93660

USE PRECAUTION

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 fruits 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 fruits, 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. Defoliant 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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lid and close tightly. Do not put concentrate or diluted material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. In case of spill, avoid contact, isolate areas and keep out animals and unprotected persons. Confine spill. Call Chemtrec (800) 424-9300.

To Confine Spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers. **Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR MINI-BULK REFILLABLE CONTAINERS: Return the empty container to the original place of purchase. Refill this container with pesticide only. Cleaning before refilling is the responsibility of the refiller. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

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.