



# Methoxylated Oil

A Methyl Ester of Vegetable Oil with Surfactant for Agricultural Sprays

### PRINCIPAL FUNCTIONING AGENTS

Methyl ester of vegetable oil, nonylphenol ethoxylates,  
fatty acids, alcohol ethoxylates.....100.00%

CA REG. NO. 1051181-50004

### KEEP OUT OF REACH OF CHILDREN

### Warning

### PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Warning: Causes eye irritation. Avoid contact with skin. Harmful if swallowed. Harmful if absorbed through skin. Do not get into eyes. Wear protective eyewear and chemical-resistant (PVC coated) gloves. Avoid contact with skin and clothing. Do not take internally. Keep container closed. Wash thoroughly after handling. Remove and launder clothing before reuse.

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

### GENERAL INFORMATION

**RNA Methoxylated Oil** is a blend of methyl esters of vegetable oil and wetting agents. The wetting agents act as an emulsifier, dispersing the oil through the spray solution. The Critical Micelle concentration for this product is 7.8 fluid ounces per 100 gallons of water. At 7.8 fluid ounces per 100 gallons of water the surface tension is reduced to 31.7 dynes reading of 74. This product will adequately wet most plants for thorough coverage of the spray solution.

Manufactured by:

**RNA**  
PO Box 210, San Joaquin, CA 93660

**NET CONTENTS: \_\_\_ GALLONS**

**Plant:** 22312 Railroad Avenue  
San Joaquin, CA 93660

## DIRECTIONS FOR USE

**RNA Methoxylated Oil** may be applied by air or ground in concentrate, or dilute sprays as a wetting agent or spreader.

**Defoliants:** Use 1/2 to 2 pints per acre with sufficient water for thorough coverage.

**Herbicides:** Use 1 to 3 pints per acre.

**Insecticides and Fungicides:** Use 8 fluid ounces per 100 gallons of water. Up to 2 pints per 100 gallons may be used provided the tank mixture is tested on a small scale and the plot is free of damage.

**Desiccants:** Use 1 pint to 2 gallons per acre. Do not exceed 5% by volume of the finished spray solution.

## USE PRECAUTIONS

Do not allow water to enter container. Do not premix this product with pesticides or small amounts of water. When used on sensitive crops such as soft-skinned fruits, strawberries or leafy vegetables always use the lower rate or do adequate field testing on a small scale and check for damage before large scale use. Use sufficient water for thorough coverage. Use lower rate when using with 3 or more pesticides. Always test on a small scale before large scale use. Do not apply in combination with copper oxides or hydroxides, sulfur or high rates of metals such as sulfates, oxides or nitrates.

## 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](http://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.