



# ORO-RZ

ROOT ZONE

## AN ADJUVANT FOR THE UNIFORM DISTRIBUTION OF SOIL-APPLIED PESTICIDES AND NUTRIENTS

### PRINCIPAL FUNCTIONING AGENTS

Alcohol Ethoxylate.....	19.40%
Orange Oil (Cold Pressed).....	10.00%
Constituents Ineffective as Spray Adjuvants.....	70.60%
<b>Total.....</b>	<b>100.00%</b>

All ingredients are exempt from tolerance according to 40 CFR 180

Surfactant Content: 19.4%



APE/NPE  
FREE

## KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

**HAZARD STATEMENTS:** Flammable liquid and vapor. Harmful if inhaled. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/eye protection/face protection. Avoid breathing fume/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Avoid release to the environment.

**ENVIRONMENTAL HAZARDS:** Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Call a POISON CENTER or doctor/physician if you feel unwell.

For Chemical Emergency (spill, leak, fire or accident), call CHEMTRAC (800) 424-9300

**EYE CONTACT - IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**SKIN CONTACT - IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower.

**INGESTION - IF SWALLOWED:** Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer or distributor to specify the appropriate source of emergency medical advice.

**INHALED - IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

Dispose of contents and containers in accordance with local, regional, and national laws.



WA Reg. No. 72662-15003  
ID Reg. No. 29305

#### MANUFACTURED BY:

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**ORO AGRI**  
GROW WITH CONFIDENCE

## GENERAL INFORMATION

ORO-RZ is a wetting adjuvant for distributing soil-applied pesticides and nutrients in the root zone of plants. It is also an effective adjuvant when used in burndown and desiccation herbicide applications. ORO-RZ is a WSDA-registered material for use in organic agriculture when combined with other organic pesticides and nutrients.

- Improves the distribution of a tank mix solution within the soil profile.

## DIRECTIONS FOR USE AND PRECAUTIONS

Prior to use, read all the directions on this label and on the label of the manufacturers' insecticides, miticides, fungicides, herbicides, plant growth regulators and/or nutrients being used with this product. The manufacturers' label for specific usage and restrictions has precedence over directions for use referred to on the ORO-RZ label. Test for compatibility prior to mixing and application with other chemicals. Always test new tank-mix combinations before widespread use. If unsure, check with the manufacturers or contact your local State Extension Service if you have questions. To ensure thorough mixing, it is suggested that you recirculate mini tanks and bulk tanks or shake containers before using. Pre-rinse all tanks, spray lines or containers thoroughly before adding ORO-RZ as ORO-RZ contains surfactants. ORO-RZ should not be added to tanks, spray lines, or containers which may contain additional surfactant adjuvants. Residues in tank and spray lines, from previous chemicals sprayed, may be dissolved by ORO-RZ.

NOTE: NOT FOR AQUATIC USE.

FOR BEST RESULTS

## DOSAGE RATES

### FOR SOIL

- In-furrow at planting with soil pesticides - Use 1 to 2 pints per acre
- In pre-emergent herbicide sprays - Use 1 to 2 pints per acre
- In broadcast tank mix solutions - Use 1 to 4 pints per acre
- Chemigation: (Through irrigation systems such as drip, microjet, sprinklers or pivot) - Use 1 to 8 pints per acre

IMPORTANT: Additional Operating Instructions for Chemigation. Review your state and local regulatory requirements before applying any adjuvant or agricultural chemical through an irrigation system. Refer to the SUPPLEMENTAL LABELING FOR CHEMIGATION APPLICATIONS for additional use requirements and restrictions. Directions for use with ORO-RZ please visit [www.orografi.com/chemoro-rz](http://www.orografi.com/chemoro-rz)

### FOR GROWING MEDIA

- 8 to 64 fluid ounces per ton of media (test rates prior to use)

### FOR FOLIAR APPLICATIONS

- Burndown and Desiccation: Use 8-64 ounces per acre in a tank-mix of foliar- and soil-applied materials.

## APPLICATION DIRECTIONS

ORO-RZ can be applied in-furrow, flood, microjet, sprinkler and other irrigation systems. It can also be applied in conjunction with most types of liquid fertilizer. In addition, it can be applied as a soil spray. To reduce application trips, a foliar pesticide/desiccant can be added to an ORO-RZ tank mix. When metering ORO-RZ directly into an irrigation system by means of a metering injection pump or suction regulated line, do not connect to an irrigation system used for chemical applications or directly to a public water system without a back siphon prevention system in place. Always connect to such systems in accordance with local and/or state regulations.

## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate ponds, waterways, ditches and food or feed with chemicals and/or used containers by storage, disposal or cleaning equipment. **STORAGE:** Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry, well-ventilated place out of direct sunlight. Store in original tightly closed container away from children, animals, foods, feeds and seeds. Handle in accordance with precautionary statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent materials. Scrape up and dispose in accordance with Product Disposal. **PRODUCT DISPOSAL:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose of contents in accordance with local/regional/national/international regulations. **CONTAINER DISPOSAL:** Empty containers or liners may retain some product residues. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. Dispose of container in accordance with local/national regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit [www.acrcycle.org](http://www.acrcycle.org).

## NOTICE OF WARRANTY

**CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES:** To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crops, animals, man or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of Oro Agri, Inc. (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions For Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The company/seller offer this product and the buyer/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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