



ORO-4

WATER CONDITIONER, ACIDIFIER, SPREADER, PENETRANT

PRINCIPAL FUNCTIONING AGENTS

| | |
|---|----------------|
| Monocarbamide dihydrogen sulfate, Secondary alcohol ethoxylate, | |
| Sodium lauryl ether sulfate..... | 65.70% |
| Constituents ineffective as spray adjuvants..... | 34.30% |
| Total..... | 100.00% |

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

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 STATEMENT: Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENT: Do not breathe mist or sprays. Wear protective gloves. Wear eye protection or face protection.

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



ID Reg. No. 35069
WA Reg. No. 72662-20004

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Fresno, CA 93725
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NET CONTENTS
2.5 US GAL
(9.463 L)

FIRST AID

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

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

IF ON SKIN OR HAIR: Take off immediately all contaminated clothing. Rinse skin with water/shower. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **IF SWALLOWED:** Rinse mouth. do NOT induce vomiting.

GENERAL INFORMATION

ORO-4® with TransPhloem® technology is a 4-in-1 formulation containing acidifying, water conditioning, wetting and penetrating agents to improve pesticide performance in hard water or high pH water and to improve spray coverage.

ORO-4 will reduce the pH of the spray solution and eliminate mineral cations in hard water which can deactivate glyphosate and other sensitive pesticides. ORO-4 can prevent the antagonistic effects of poor water quality on herbicide efficacy. It is especially suited to be tanked mixed with herbicides containing glyphosate but can also be used with pesticides negatively affected by high pH or hard water as indicated on their labels.

DIRECTIONS FOR USE

For use with spray mixes labeled for agricultural, forestry, industrial, municipal, ornamental, rights-of-way, turf, non-cropland and other uses. The addition of an adjuvant to spray mixtures may cause phytotoxicity to susceptible crops. Care should be exercised when using on new varieties or crops not previously treated with ORO-4. ORO-4 can be applied by ground, aerial or CDA application.

NOTE: Not for aquatic use.

MIXING

Ensure all spray equipment have been thoroughly cleaned before use. Fill the spray tank halfway with water and begin agitation. Add ORO-4 to the water first, followed by other chemicals as directed by their respective labels.

Do not mix ORO-4 with undiluted pesticides. Do not mix ORO-4 with pesticides that cannot tolerate a low pH spray solution, for example sulfonyleurea herbicides, tank mixtures of glyphosate with 2,4-D amine, or glyphosate with MCPA, etc. Read the label of the tank mix partner(s) to be used with ORO-4 for any mixing precautions.

Spray equipment should be rinsed thoroughly after use. Ensure rinse water does not run off into water sources.

NOTICE OF WARRANTY

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 accepts it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

RECOMMENDED RATES

Hardness of spray water sources should be measured prior to start of spraying season and at least monthly through the season as the quality of your water sources can change throughout the application season.

GROUND, AERIAL OR CDA APPLICATION: Use 1-4 quarts per 100 gallons of water (0.25-1% v/v). Using ORO-4 at the recommended dose will adjust the spray solution to approximately a pH of 2.

Use 1 quart per 100 gallons of water to reduce pH in soft water conditions or when leaf penetration and/or water conditioning is not required.

Glyphosate-containing herbicides: Use a minimum of 2 quarts per 100 gallons of water (0.5% v/v). Use higher rates to compensate for mineral levels in water as described below or where weeds are difficult to control.

TO IMPROVE THE QUALITY OF HARD WATER (WATER CONDITIONING): Use 2-4 quarts per 100 gallons of water depending on the quality of the water measured as ppm calcium, magnesium and/or iron.

Between 200 - 500ppm: Use 2-3 quarts per 100 gallons of water (0.5% v/v to 0.75% v/v).

Greater than 500 ppm: Use 3-4 quarts per 100 gallons of water (0.75% v/v to 1.0% v/v).

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. STORAGE: Store in original tightly closed container. Store away from incompatible materials. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent materials. PRODUCT DISPOSAL: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. CONTAINER DISPOSAL: Triple rinse container and pour rinse into spray tank. Do not reuse container. Recycling decontaminated containers is the best option of container disposal. Dispose of contents/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.

Patent pending.

For patent information contact Legal@oroagri.com

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