

# Redox

## BIO-NUTRIENTS

MANUFACTURED, DISTRIBUTED,  
AND GUARANTEED BY:

REDOX BIO-NUTRIENTS, LLC  
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208.678.2610

[www.redoxgrows.com](http://www.redoxgrows.com)

# OXYCOM<sup>®</sup>

## Calcium

0-4-20

### GUARANTEED ANALYSIS

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 4.0%  
Soluble Potash (K<sub>2</sub>O) ..... 20.0%  
Calcium (Ca) ..... 14.0%  
Sulfur (S) ..... 7.0%

DERIVED FROM POTASSIUM MONOPERSULFATE, PHOSPHORIC ACID  
AND CALCIUM PEROXIDE

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S)

### GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENT(S):

1% ..... Humic Acid from Leonardite  
99% ..... Total Other Ingredients

F001388

KEEP OUT OF REACH  
OF CHILDREN

SHAKE OR AGITATE  
WELL BEFORE USE

IN MICHIGAN THIS PRODUCT IS  
FOR AGRICULTURAL USE ONLY

### SOIL APPLICATIONS:

For drench applications, use no less than 200 gallons of water per acre and apply to deliver to the root system. Use 2-6 lbs of OXYCOM<sup>®</sup> Calcium.

For fertigation apply as a wave application in the first third of the irrigation cycle. Injection times should be 15 minutes or less.

For high volume fertigation systems (higher than 50 gpm/acre) apply 4-12 lbs./acre.

For medium volume fertigation systems (20-50 gpm/acre) apply 3-6 lbs./acre.

For low volume fertigation systems (less than 20 gpm/acre) apply 2-4 lbs./acre.

### DIRECTIONS FOR USE:

OXYCOM<sup>®</sup> Calcium is a dry fertilizer that must be solubilized prior to application. Solubilize at a rate of 1 pound per four gallons of water. An anti-foaming agent must be added to mix water prior to adding the OXYCOM<sup>®</sup> Calcium. For high water flow volume controlled irrigation systems, apply at a rate of 8 to 12 pounds per acre. For lower water flow volume controlled irrigation systems, apply at a rate of 6 to 10 pounds per acre. Injection should be as a wave application in the first third of an irrigation set. The injection application process should be 15 minutes or less, this does not include the Hydration process.

Adequate time for full hydration of the material must occur prior to adding other products or before making an application. Add an anti-foaming agent to the spray water prior to adding OXYCOM<sup>®</sup> Calcium. This will typically require 15-30 minutes (depending on the hydration equipment utilized).

### APPLICATION RATES:

#### FOLIAR APPLICATION RATES:

Less than 20 gallons of water per acre	1 to 2 pounds
20 to 50 gallons of water per acre	2 to 6 pounds
50 to 100 gallons of water per acre	2 to 8 pound
Over 100 gallons of water per acre	2 to 12 pound

Redox Bio-Nutrients products should be stored in a cool dry place, out of direct sunlight. To maintain product quality, storage temperatures should be between 50°F and 90°F. Always store liquid products on lower shelves and dry products on higher shelves. Do not stack palletized products. **Open containers must be resealed for storage.** Strictly adhering to Redox Bio-Nutrients storage guidelines will ensure efficacy and performance for the life of the product. If you have a question about the storage, disposal, or shelf-life of your Redox Bio-Nutrients product, contact your local Redox Bio-Nutrients representative or call 1-208-678-2610.



SCAN QR CODE FOR  
PRODUCT INFORMATION,  
MIXING AND HANDLING

### LIMITED WARRANTY AND DISCLAIMER

Limited Warranty: Redox Bio-Nutrients, LLC ("Redox") warrants that: (a) the product conforms to the chemical description on the label; and (b) the product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to therein, when it is used in accordance with such directions. Tests have not been conducted on all varieties of food crops and plants, or in all states, or under all conditions.

Limitation of Remedies: Buyer's exclusive remedy and Redox's obligation under this Limited Warranty for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether based in contract, negligence, strict liability or otherwise, shall be limited, at Redox's option, to a replacement or refund for the purchase price of the product used.

In no case shall Redox be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, but are not limited to, loss of profits, loss of savings or revenue, cost of any equipment, facilities or services, downtime, the claims of third parties including customers, and injury to property.

No Other Warranties: This limited warranty is understood to be the complete and exclusive agreement between the parties, superseding all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this agreement. No employee of Redox or any other party is authorized to make any warranty in addition to those made in this agreement. The limited warranty may be varied only by agreement in writing signed an authorized representative of Redox.

Disclaimer of Warranty: THE ABOVE LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH EXTENDS BEYOND THE WARRANTY SPECIFIED ABOVE, AND IN NO EVENT SHALL THIS WARRANTY BE DEEMED TO COVER INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Venue and Choice of Law: Any claims arising from this limited warranty shall be resolved in the State of Idaho and Idaho law will apply to any dispute.

The products manufactured by Redox Bio-Nutrients, LLC are sold only through licensed distributors. To ensure proper mixing and application, consult with trained Redox Bio-Nutrients, LLC distributors.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Redox Bio-Nutrients, LLC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty, which may be varied only by agreement in writing signed an authorized representative of Redox Bio-Nutrients, LLC. OXYCOM<sup>®</sup> is a registered trademark of Redox Bio-Nutrients, LLC. Trademark registration number 2510787.

In event of emergency call this toll free number 1-800-424-9300 (Chemtrec)



**Warning**  
**Causes skin and eye irritation.**  
**May cause respiratory irritation.**

Avoid breathing dust. Use only outdoors or in a well-ventilated area. Wear protective gloves. Wash thoroughly after handling. IF ON SKIN: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see supplementary first aid instructions on this Safety Data Sheet). IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

### NET CONTENTS & NET WEIGHT

Weight per gallon at 68° Fahrenheit: 12.68 Lbs.

20 Lbs. (18.14 Kgs)

09/22 Rev. 5

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to health professional with contaminated individual. For complete storage, handling, first aid, spill containment procedures, and all other chemical information related to OXYCOM<sup>®</sup> Calcium, please refer to SDS sheet.

### FIRST AID

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin, or eye problems may be aggravated by prolonged contact.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

### EXPOSURE CONTROLS

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

**RESPIRATORY PROTECTION:** Maintain airborne contaminant concentrations below guidelines listed on SDS sheet, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93. **EYE PROTECTION:** Safety glasses or chemical goggles where dusting is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

**BODY PROTECTION:** Use body protection appropriate to prevent skin contact (e.g. lab coat, overalls).

### HANDLING AND STORAGE

Please refer to SDS sheet

### ACCIDENTAL RELEASE MEASURES

Please refer to SDS sheet