

# TurfRx™ OxyCal

0-4-20

MORE  
INFO

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BIO-NUTRIENTS

## GENERAL INFORMATION:

TurfRx™ OxyCal 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 TurfRx™ OxyCal. For use on turf fields and golf courses only.

## DIRECTIONS FOR USE:

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk or street back onto your lawn. In Virginia and Maryland: This lawn fertilizer, which contains phosphorous, is intended only for non agricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf. For Maryland turf, this product is providing nutrients to specific soils as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application

**SOIL APPLICATIONS:** TurfRx™ OxyCal will require solubilizing prior to injection into a controlled irrigation system. An anti-foaming agent should be added to the mix injection water prior to adding TurfRx™ OxyCal. Solubilize at a rate of no less than 1 pound of TurfRx™ OxyCal per 4 gallons of water. Rate use per acre will depend upon water volume. 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.

**FOLIAR APPLICATIONS:** Add an anti-foaming agent to the spray water prior to adding TurfRx™ OxyCal. Solubilize at a rate of no less than 1 pound of TurfRx™ OxyCal per four gallons of water. Rate use per acre will depend upon water volume. Adequate time for full hydration of the material must occur prior to adding other products or before making and application. This will typically require 15-30 minutes (depending on the hydration equipment utilized).

## GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4.00%
Soluble Potash (K <sub>2</sub> O)	20.00%
Calcium (Ca)	14.00%
Sulfur (S)	7.00%
DERIVED FROM POTASSIUM MONOPERSULFATE, PHOSPHORIC ACID AND CALCIUM PEROXIDE	

F001388

KEEP OUT OF REACH OF CHILDREN

SHAKE OR AGITATE WELL BEFORE USE

IN MISSISSIPPI THIS PRODUCT IS A LOW ANALYSIS FERTILIZER

## FOLIAR APPLICATION RATES:

- Less than 20 gallons of water per acre ..... 1 - 2 Lbs.
- 20 to 50 gallons of water per acre ..... 2 - 6 Lbs.
- 50 - 100 gallons of water per acre ..... 3 - 8 Lbs.
- Over 100 gallons of water per acre ..... 4 - 12 Lbs.

## STORAGE AND DISPOSAL:

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.

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**SCAN QR CODE FOR PRODUCT  
INFORMATION, MIXING AND  
HANDLING**

**PRECAUTIONARY STATEMENTS/FIRST AID MEASURES IN CASE OF CONTACT:**



**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 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 or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of water. 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.

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 TurfRx™ OxyCal, 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 person 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

For chemical emergency spill, leak, fire exposure or accident, call CHEMTREC day or night. Domestic North America 800-255-3924. International call 813-248-0585 (collect calls accepted).

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BIO-NUTRIENTS

**DISTRIBUTED AND GUARANTEED BY:**  
**Redox Bio-Nutrients, LLC**  
130 S 100 W, Burley, ID 83318  
208-678-2610  
www.redoxgrows.com

**NET CONTENTS:** 10 Lbs. (4.5 Kgs)

**07/23** Rev. I

**CONDITION OF SALE**

**Limited Warranty and Limitations of Liability and Remedies:**

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 EXPRESS 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 or related to 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>