



### GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	5%
Soluble Potash (K <sub>2</sub> O)	4%
Boron (B)	0.14%
Copper (Cu)	0.3%
Iron (Fe)	0.3%
Manganese (Mn)	0.6%
0.6%.....Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.005%
Zinc (Zn)	0.6%

### WHAT IS TURFRX SUPREME?

**TurfRx Supreme** is a reacted plant nutrient product containing key plant elements as well as soluble carbon compounds derived from a proprietary fermentation process.

### HOW DOES IT WORK?

**TurfRx Supreme** improves plant nitrogen metabolism due to unique carbon composition.

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### KEY PRODUCT BENEFITS

1. Consistent plant response from improved nitrogen metabolism.
2. Optimum turf quality.
3. Ideal for shaded turf locations.

### MOST EFFECTIVE USE

#### SOIL APPLICATIONS

Apply directly to the soil surface at a rate of 0.25 to 1 gallon per acre (0.75 to 3 ounces per 1000 ft<sup>2</sup>) in 50 or more gallons of water per acre.

#### FOLIAR APPLICATIONS

Apply at a rate of 0.25 to 1 gallon per acre (0.75 to 3 ounces per 1000 ft<sup>2</sup>).

Frequency, rate, and quantity of applications depend upon specific plant and soil requirements.

# TURF RX Supreme

## RELEVANT TERMS

**BORON** - A plant nutrient critical to cell wall formation and reproductive tissues.

**CHELATION** - Reaction with a di-valent cation for the purpose of preventing undesirable chemical reactions.

**COMPLEXING** - Reaction with an anion or mono-valent cation for the purpose of preventing undesirable chemical reactions.

**COPPER** - A plant nutrient critical to chlorophyll production, respiration and photosynthesis.

**IRON** - A plant nutrient critical to respiration and photosynthesis.

**MANGANESE** - A plant nutrient critical to chlorophyll production.

**NITROGEN METABOLISM** - Reduced nitrogen is necessary for combination with carbon, hydrogen and oxygen for amino acid and protein production.

**ZINC** - A plant nutrient critical to hormone production and internode elongation.

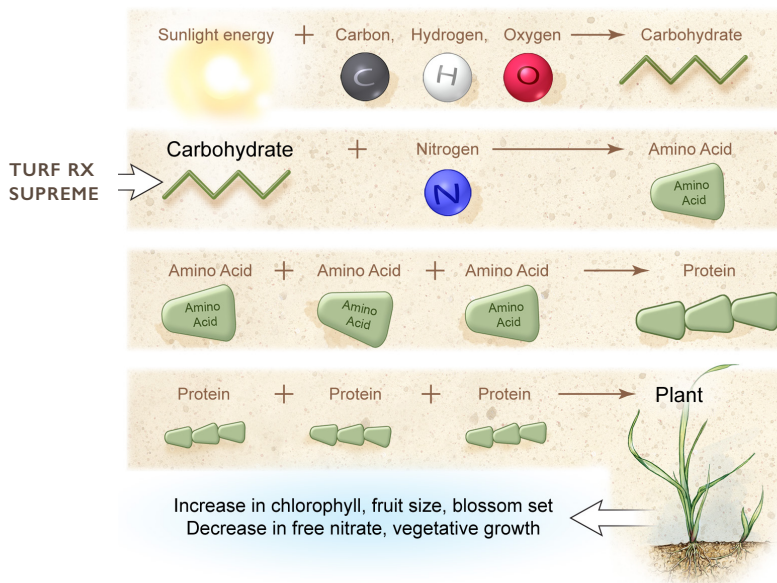


Illustration © Alison E. Burke/Cassio Lynn

# Redox

DISTRIBUTED AND GUARANTEED BY:  
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WWW.REDOXCHEM.COM

MANUFACTURED BY:

Nutrenare-AG

IN MISSISSIPPI THIS  
PRODUCT IS A LOW  
ANALYSIS FERTILIZER

## KEEP OUT OF REACH OF CHILDREN

SHAKE OR AGGITATE WELL BEFORE USE

# TurfRx Supreme

0-5-4

## GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	5.00%
Soluble Potash(K <sub>2</sub> O)	4.00%
Boron (B)	0.14%
Copper (Cu)	0.3%
Iron (Fe)	0.3%
Manganese (Mn)	0.6%
0.6% ..... Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.003%
Zinc (Zn)	0.6%

DERIVED FROM PHOSPHORIC ACID, POTASSIUM HYDROXIDE, BORIC ACID, COPPER SULFATE, FERROUS SULFATE, MANGANESE SULFATE, SODIUM MOLYBDATE, AND ZINC SULFATE

WARNING Boron: The use of the fertilizing material containing Boron on any crops other than those recommended may result in serious injury to the crop(s).

WARNING Molybdenum: The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

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## GENERAL INFORMATION:

TurfRx Supreme is a general plant nutrient designed for foliar applications.

## APPLICATION GUIDELINES:

- Proper application rates and frequency should be determined by specific conditions and plant requirements.
- Always jar test before adding to a spray tank or injection tank.
- Spray and fertigation applications should be made with sufficient water, 50 mesh screens, and agitation throughout the application.
- When tank mixing with other chemicals, it is the responsibility of the end-user to assume compatibility and safety.
- Poly in-line filters should be replaced with stainless steel, if possible.
- Always consult your agronomist.

## APPLICATION RATES:

APPLICATION	RATE
Soil	0.25 to 1 gal./ acre or 0.75 - 3 oz./1000 ft <sup>2</sup>
Foliar	0.25 to 1 gal./acre 0.75 - 3 oz./1000 ft <sup>2</sup>

Redox 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 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 product, contact your local Redox representative or call 1-208-678-2610.

## LIMITED WARRANTY AND DISCLAIMER

Limited Warranty: Redox Chemicals, 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 Chemicals, LLC are sold only thru licensed distributors. To insure proper mixing and application, consult with trained Redox Chemicals, LLC distributors.

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

## Warning

Harmful to aquatic life with long lasting effects.

Avoid release to the environment. Dispose of contents/ container in accordance with local/regional/national/international regulations.

## NET CONTENTS & NET WEIGHT

Weight per gallon at 68°  
Fahrenheit: 10.1 Lbs.

2.5 Gals.  
(9.5 L)  
25.25 Lbs.  
(11.5 Kgs.)

5 Gals.  
(19.0 L)  
50.5 Lbs.  
(22.9 Kgs.)