

## GUARANTEED ANALYSIS

Nitrogen (N).....	1%
0.2%.....Ammoniacal Nitrogen	
0.8%.....Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	5%
Soluble Potash (K <sub>2</sub> O).....	5%
Boron (B).....	0.2%
Copper (Cu).....	0.2%
Iron (Fe).....	0.8%
Manganese (Mn).....	0.5%
0.5%.....Water Soluble Manganese (Mn)	
Molybdenum (Mo).....	0.001%
Zinc (Zn).....	0.6%

## WHAT IS TURFRX GREEN?

**TurfRx Green** is a reacted plant nutrient high in potassium, phosphorus, soluble carbon, and micronutrients.

## HOW DOES IT WORK?

**TurfRx Green** facilitates nitrogen metabolism, improves soil microbial activity, and stimulates root growth while providing very efficient plant response due to chelation and complexing technology.

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## KEY PRODUCT BENEFITS

1. Highly efficient total nutrient response when nitrogen inputs are well-managed.
2. Strong plants.
3. Stress tolerant plants.
4. Consistency in results.

## MOST EFFECTIVE USE

### SOIL APPLICATIONS

Apply at a rate of 0.5 to 2 gallons of water per acre (1.5 to 6 ounces per 1000 ft<sup>2</sup>) in 50 or more gallons of water per acre, and water in.

### FOLIAR APPLICATIONS

Apply at a rate of 0.5 to 1.5 gallons of water per acre (1.5 to 4.5 ounces per 1000 ft<sup>2</sup>) in 50 or more gallons of water per acre, and water in.

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

## RELEVANT TERMS

**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.

**HUMIC ACID** - Medium chain soluble carbon. Complexes and chelates metal ions. Enhances soil microbial activity and improves soil colloid aggregation.

**L-AMINO ACIDS** - Carbon, hydrogen, oxygen, and nitrogen compounds that are key to plant metabolism and protein production.

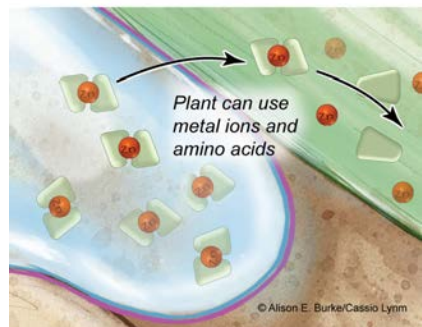
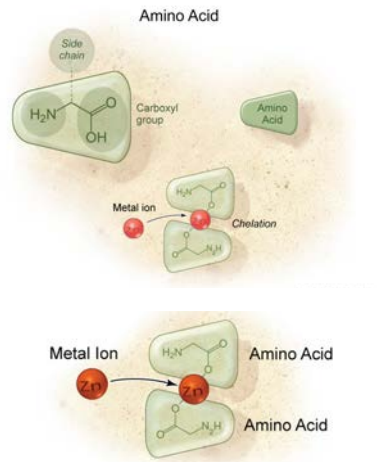
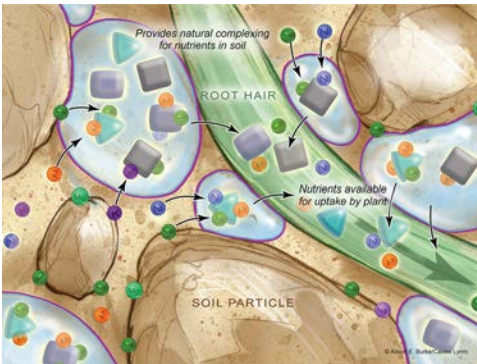


Illustration © Alison E. Burke/Cassio Lynn

# Redox

# TurfRx Green

DISTRIBUTED AND GUARANTEED BY:  
REDOX CHEMICALS, LLC

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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

FLOWABLE SOLUBLE FERTILIZER  
1-5-5

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	1.0%
0.2% ..... Ammoniacal Nitrogen	
0.8% ..... Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	5.0%
Soluble Potash (K <sub>2</sub> O) .....	5.0%
Boron (B) .....	0.20%
Copper (Cu) .....	0.20%
Iron (Fe) .....	0.80%
Manganese (Mn) .....	0.50%
0.50% ..... Water Soluble Manganese (Mn)	
Molybdenum (Mo) .....	0.001%
Zinc (Zn) .....	0.60%

DERIVED FROM UREA, PHOSPHORIC ACID, POTASSIUM HYDROXIDE,  
BORIC ACID, COPPER SULFATE, FERROUS SULFATE, MANGANESE  
SULFATE, AMMONIUM 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.

F001388

## GENERAL INFORMATION:

TurfRx Green is a general plant nutrient designed  
for soil and 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	0.5 - 2 gal./acre or 1.5 - 6 oz./1,000 ft <sup>2</sup>
	0.5 to 1.5 gal./acre or 1.5 - 4.5 oz./1,000 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.aapfc.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

Weight per gallon at 68°  
Fahrenheit: 10.1 Lbs.

2.5 Gals. (9.5 Lts.)	5.0 Gals. (19.0 Lts.)
25.25 Lbs. (11.3 Kgs.)	50.5 Lbs. (22.6 Kgs.)

12/17

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