



GUARANTEED ANALYSIS

Tensioactive ethoxylated co-polymers 22%
Calcium (Ca)..... 10%

HOW DOES IT WORK?

TurfRx PeneCal reduces water surface tension and delivers calcium to micropore space due to the reacted calcium and surfactant.

WHAT IS TURFRX PENE CAL?

TurfRx PeneCal is a reacted plant nutrient product high in surfactant and calcium.

KEY PRODUCT BENEFITS

1. High performance water penetration.
2. Improved moisture distribution efficiency.

MOST EFFECTIVE USE

SOIL APPLICATIONS

Apply directly to the soil surface at a rate of 0.25 to 1.5 gallons per acre (0.75 to 4.5 ounces per 1000 ft²).

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

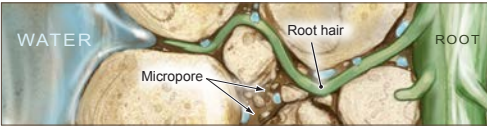
TURF RX PeneCal

RELEVANT TERMS

CALCIUM - Critical for proper cell wall strength in plants and proper soil structure.

SURFACTANT - Reduces water surface tension.

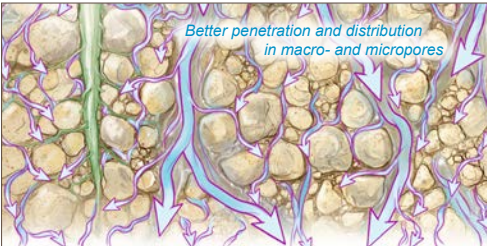
WATER SURFACE TENSION - The relative attraction of water molecules to other water molecules. This inhibits the ability of water to hydrate soil pore space.



BEFORE



WITH TURFRX PENEICAL



PENEICAL CREATES AN OPTIMAL MICROPORE STRUCTURE USING REACTED CALCIUM

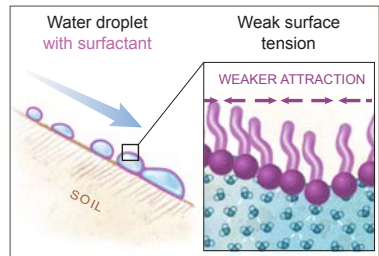
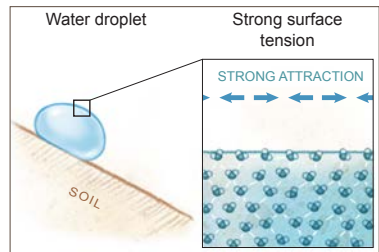
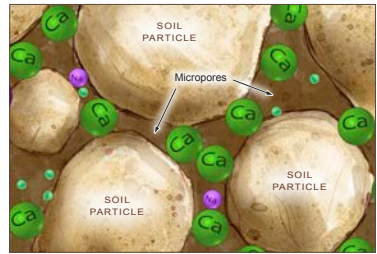


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Redox

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MANUFACTURED BY:

Nutrenare-AG 

TurfRx PeneCal

GUARANTEED ANALYSIS

Calcium (Ca)..... 10%
DERIVED FROM CALCIUM CARBONATE

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

22%..... Alcohols, C9-16, ethoxylated

F001388

KEEP OUT OF REACH OF CHILDREN

SHAKE OR AGGATE WELL BEFORE USE

GENERAL INFORMATION:

TurfRx PeneCal contains alcohols, C9-16, ethoxylated with a source of calcium.

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 application.
- When tank mixing with other chemicals, it is the responsibility of the end-user to assure compatibility & safety.
- Poly in-line filters should be replaced with stainless steel, if possible.
- Always consult your agronomist.

APPLICATION RATES:

APPLICATION	RATE
Soil	0.25 - 1.5 gal./acre or 0.75 - 4.5 oz./ 1000 ft ²

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.

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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.aapfco.org/metals.htm>

NET CONTENTS & NET WEIGHT

Weight per gallon at 68°
Farhenheit: 10.1 Lbs.

<input type="checkbox"/> 2.5 Gals. (9.5 Lts.)	<input type="checkbox"/> 5.0 Gal. (19.0 Lts.)
25.25 Lbs. (11.32 Kgs.)	50.5 Lbs. (22.64 Kgs.)