

TurfRx®

# PeneCal®

WATER PENETRATION. SOIL HEALTH. CALCIUM DELIVERY.



## Open Your Soils. Strengthen Your Turf.

**TurfRx PeneCal** is more than a soil surfactant—it's a soil solution. Formulated with microencapsulated calcium that reacts directly with the surfactant, **TurfRx PeneCal** reduces water surface tension while driving calcium and water both horizontally and vertically into the soil profile. The result: improved infiltration, more uniform wetting, and stronger turf from the roots up.

Unlike traditional wetting agents, **TurfRx PeneCal** goes further—delivering calcium where it's needed most to enhance soil structure, displace excess sodium, and improve air-to-water balance in the root zone. This combination supports healthier soils, stronger root systems, and more resilient turf across the course.

No matter the playing surface, **TurfRx PeneCal** is especially effective in compacted soils, high-magnesium soils, and areas prone to localized dry spots or crusting. By opening soils, it improves consistency, playability, and long-term soil health.

### ✓ **TurfRx PeneCal Benefits at a Glance:**

- **Improved Water Penetration** – Breaks down water tension for uniform wetting, both horizontally and vertically, and deeper infiltration, reducing runoff and water loss.
- **Calcium Delivery** – Supplies microencapsulated calcium that moves through the soil profile for greater plant uptake.
- **Healthier Soil Structure** – Enhances aggregation and pore space, improving root expansion, oxygen flow, and microbial activity.
- **Stress & Salinity Management** – Helps displace excess sodium, reduce compaction, and relieve salinity stress for healthier turf.
- **Optimized Air:Water Balance** – Creates a balanced soil environment for stronger, more resilient root systems.
- **Course-Wide Versatility** – Proven performance on all sport courses.
- **Deep Soil Opening** – Penetrates compacted layers to unlock water movement and root development.
- **Gypsum Replacement** – Delivers the benefits of gypsum in a more efficient, effective form.

### ✓ **Included Biostimulants:**

- Calcium
- VMC Surfactant

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*The next generation soil solution—combining surfactant power with plant-available calcium for healthier soils, stronger turf, and superior playability.*



### Label Analysis:

Calcium..... 10%      Alcohols, C9-16, ethoxylated. 12%

Rate	Timing	Special Notes
0.25 - 5 gal/acre	Every 1 - 4 weeks, or as needed	Water in for best results
Visit with your sales agronomist to best determine what your precise needs are.		

POWERED BY



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**Redox**  
BIO-NUTRIENTS