

PeneCal™

IMPROVES WATER PENETRATION



Guaranteed Analysis

Calcium (Ca)..... 10%
Derived from calcium carbonate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S)

GUARANTEED ANALYSIS - SOIL AMENDING INGREDIENT(S):
12%..... Alcohol, C9-16, ethoxylated
88%..... Inert Ingredients (as a non-plant food ingredient)

Organic version available:  PeneCal™

General Information

PeneCal™ is a soil surfactant reacted with microencapsulated calcium. It reduces water surface tension while delivering calcium and water throughout the soil profile. PeneCal™ improves soil structure, air to water relationships, and overall soil health.

Product Usage

Water Penetration	Apply 0.25-1.5 gals./acre as a soil application during early season. Repeat every 30 to 45 days as needed.
Salinity Management	Apply 0.25-1.5 gals./acre as a soil application during early season. Repeat every 30 to 45 days as needed.
Soil Health	Apply 0.25-1.5 gals./acre as a soil application during early season. Repeat every 30 to 45 days as needed.
Soil Structure	Apply 0.25-1.5 gals./acre as a soil application during early season. Repeat every 30 to 45 days as needed.



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PeneCal™ Handling Guidelines

PREMIXING

- Premixing is considered a best practice when sprayer agitation is not optimum. Proper hydration is essential for all applications. Recirculate or agitate while adding material.

COMPATIBILITY

- Always jar test first.
- Redox products are compatible with other Redox products when following product handling guidelines.
- Use caution with reactive materials, such as phosphorus and calcium.
- Avoid extreme shifts in tank pH. When utilizing Redox materials that acidify, check tank pH prior to adding buffers.

TANK MIXING

- Use of an anti-foaming agent is recommended. Fill the tank 50% full with water and initiate tank agitation prior to adding materials.
- Don't add material too quickly—this allows for more thorough hydration.
- The use of inductor assemblies is encouraged.
- Recirculate or agitate while adding material.
- Total foliar spray content of dry soluble Redox product should not exceed 2% solution (by weight).
- If material is not applied immediately, tank recirculation is required prior to application to ensure uniform product distribution.

REFER TO PRODUCT HANDLING GUIDELINES FOR ADDITIONAL MIXING INSTRUCTIONS.



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product information