# Rootex

*STIMULATES LATERAL ROOT BRANCHING*


## GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 6%
6%.....Ammoniacal Nitrogen
Available Phosphate ($P_2O_5$) ..... 46%
Soluble Potash ($K_2O$) ..... 5%

## WHY **Rootex**?

**Rootex** is a high phosphorus fertilizer reacted with soluble carbon and 8 L-amino acids.

### *PHOSPHORUS NUTRITION*

Redox complexing technology of phosphorus with soluble carbon chemistry reduces soil tie-up and significantly improves phosphorus efficiency.

### *ROOT GROWTH & LATERAL ROOT BRANCHING*

Six specific L-amino acids and increased soluble phosphorus improve lateral root branching, root growth, and overall soil health.

The unique formulation of **Rootex** is the new standard in phosphorus nutrition and root growth.

## PRODUCT USAGE

| | |
|---|---|
| Root Establishment | Apply 1-6 lbs./acre as a soil application at early root flush or planting. |
| Plant Nutrition | Apply 1-6 lbs./acre as a soil application. Repeat every 1 to 3 weeks. |
| Soil Health | Apply 1-6 lbs./acre as a soil application. Repeat every 1 to 3 weeks. |
| Transplant | Apply 1-3 lbs./acre post transplant. |

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## Rootex 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.

If agitating or recirculating with a diaphragm pump, rinse after use.

### 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 phosphate and calcium.

Avoid extreme shifts in tank pH. When utilizing Redox materials that acidify, check tank pH prior to adding buffers.

### TANK MIXING/FERTIGATION

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.

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.*