

RHIZOSORB®

Performance Summary

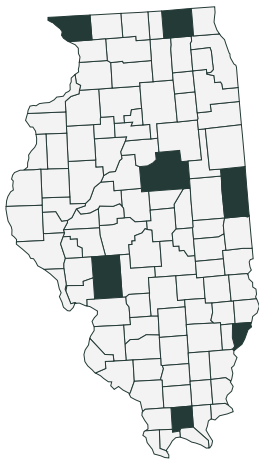


Illinois

Repeatable On-Farm Results

RhizoSorb is a more efficient phosphate fertilizer. Its patented technology delivers up to 2x more plant-available nutrient at a lower application rate. Because the nutrient is more available, growers can apply less fertilizer and maintain strong yields – reducing upfront fertilizer costs and improving ROI.

Validated Performance



18 on-farm trails in both corn and soybeans

5 years of on-farm data

Each trial consisted of a replicated, side-by-side, field-scale comparison between a grower's standard practice (GSP) phosphate program (typically MAP) and RhizoSorb applied at a 50% reduction in P_2O_5 relative to GSP.

+4.7 bu/ac

corn yield increase with RhizoSorb, compared to grower standard practice across all corn trial locations in Illinois.

Average corn yield with RhizoSorb: 234.42 bu/ac; Average corn yield with GSP: 229.76

+1.7 bu/ac

soybean yield increase with RhizoSorb, compared to grower standard practice across all soy trial locations in Illinois.

Average soybean yield with RhizoSorb: 71.83 bu/ac; Average soybean yield with GSP: 70.17

At a 50% reduction in phosphorus, RhizoSorb maintains or improves yield at a lower cost per acre.