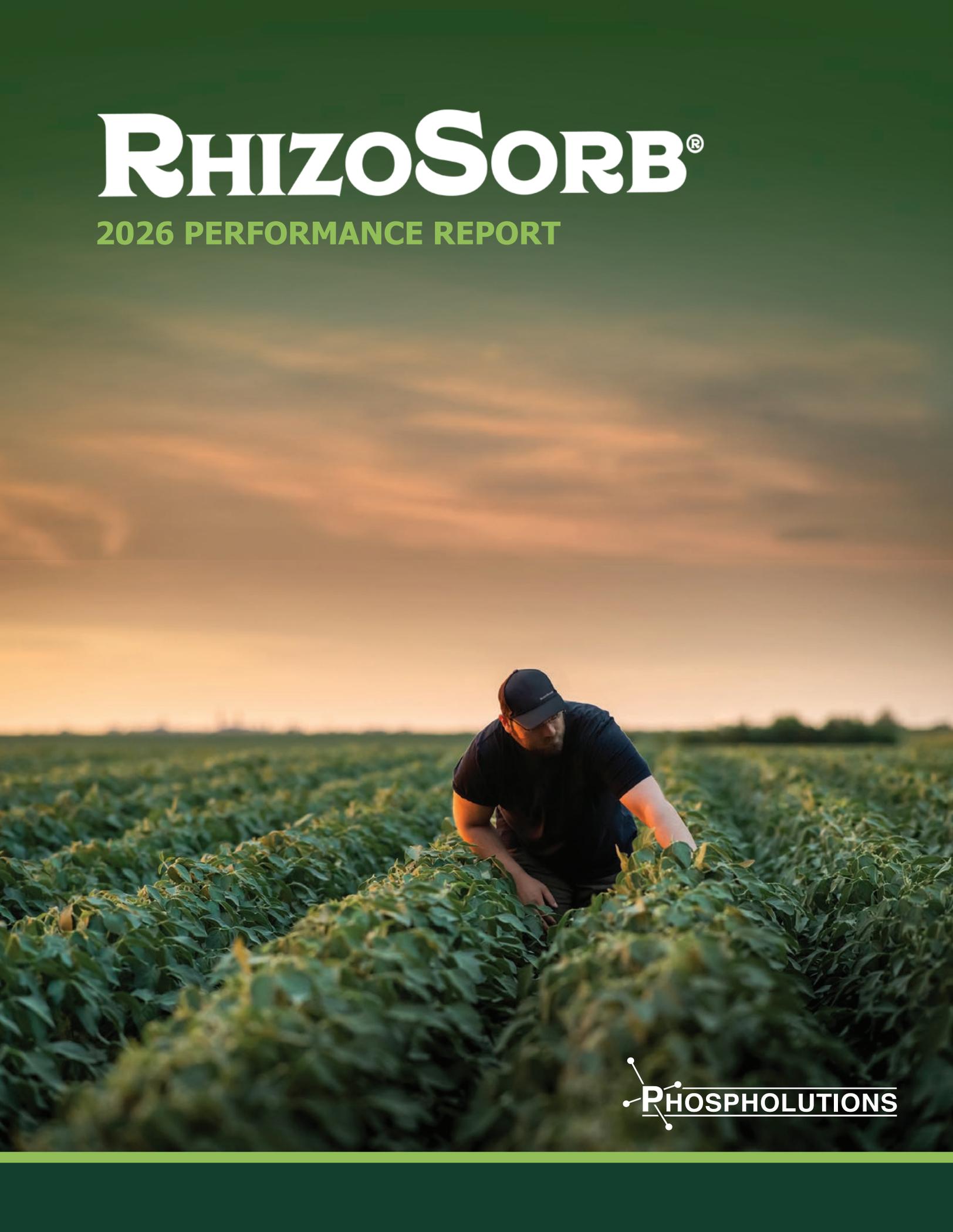


RHIZOSORB®

2026 PERFORMANCE REPORT



RHIZOSORB®



Improves Phosphorus Efficiency by 50%

RhizoSorb's patented formulation prevents phosphorus soil tie-up, so more of what is applied stays available to the crop.

PAGE 3



Consistent Yield Performance

700+ trials with corn, soy, and wheat demonstrate yield performance comparable to — or better than — traditional phosphorus fertilizers.

PAGE 5



Adopted on 1M+ Commercial Acres

Trusted by growers across the U.S. and Canada to improve their phosphorus fertilizer efficiency on major row crops.

PAGE 7



Increases Grower ROI by an average of \$20/acre

Lower cost per acre and improved phosphorus availability deliver more value from every fertilizer dollar.

PAGE 8

More Efficient & Cost Effective



*Not actual granule size



How RhizoSorb Works

Replaces Conventional Phosphate Fertilizers

RhizoSorb is integrated into dry granular phosphate during production, so it is handled and applied the same way as MAP and DAP, without changes to equipment.

Optimizes Nutrient Delivery

RhizoSorb releases phosphorus through soil chemistry interactions as the plant needs it, helping extend phosphorus availability through the growing season.

Reduces Application Rates

With twice the phosphorus efficiency, RhizoSorb allows lower application rates to deliver equivalent agronomic performance, resulting in lower cost per acre.

Cut Costs, Not Fertility

RhizoSorb 8-39-0	66 lbs/acre	\$36 cost/acre	10% savings/acre
MAP 11-52-0	100 lbs/acre	\$40 cost/acre	



Scan the QR Code to Calculate Your Savings

Improving Nutrient Uptake

With traditional fertilizers like MAP and DAP, most applied phosphorus becomes bound in the soil — leaving as little as 10% available to the crop in the year of application. **RhizoSorb** replaces these inefficient fertilizers, protecting phosphorus from soil tie-up and enabling **up to 2x greater phosphorus availability to the crop.**



Grower Standard Practice

RhizoSorb

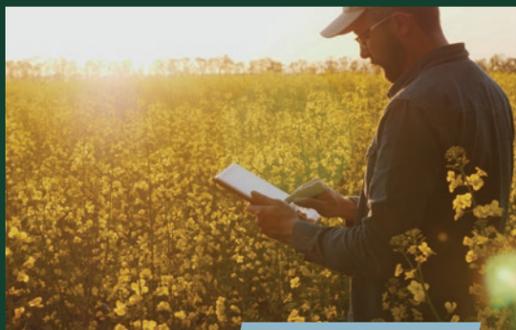
Results You Can Measure

“Using RhizoSorb, I was able to grow more corn and save on my phosphorus costs. I did a trial on 20 acres, and I was shocked when I got **9 bushels more per acre.**”

DAVE K., IA

Tested and Validated. Proven Performance.

RhizoSorb has undergone rigorous testing through university, small-plot and on-farm trials, demonstrating its ability to deliver consistent yields with up to 50% less applied phosphorus.

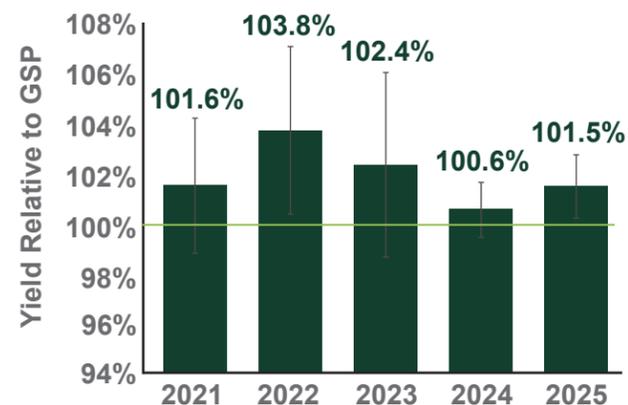


DOYLE L., ND

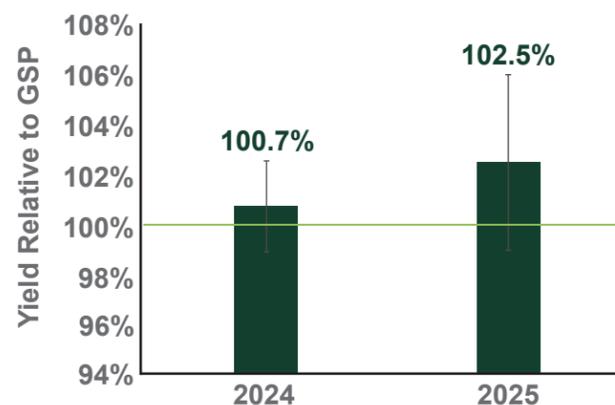
Performs Across Crops

“I did a trial on canola this year, and it was impossible to tell the difference from the control throughout the growing season... RhizoSorb helped reduce usage without reducing yields.”

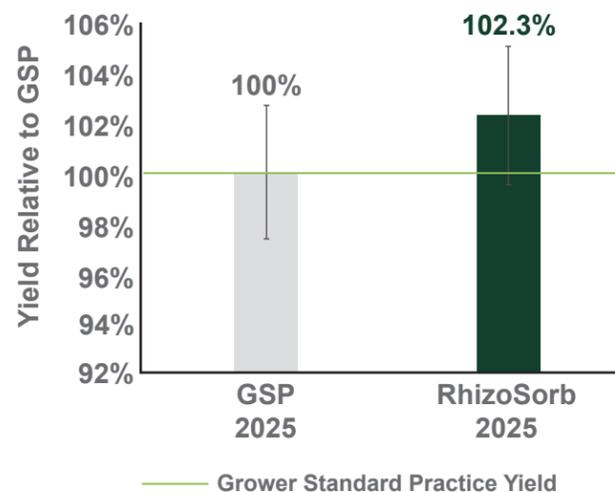
On-Farm Corn Trials



On-Farm Soybean Trials



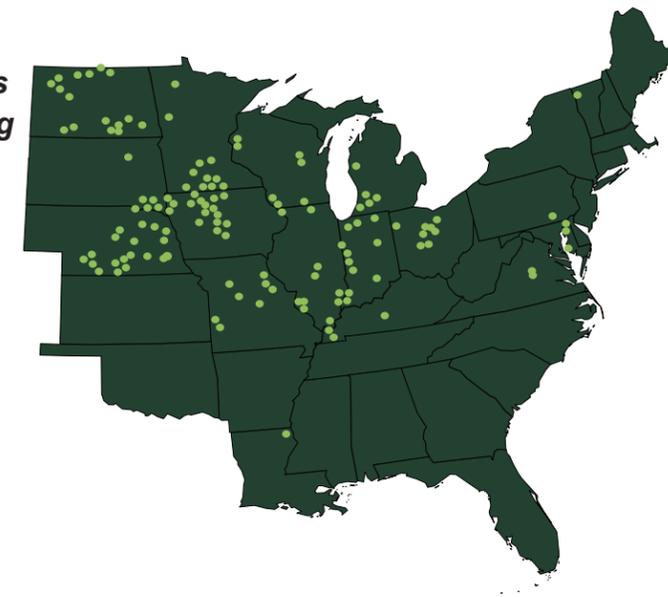
Small-Plot Replicated Wheat Trials



Repeatable On-Farm Results

RhizoSorb has been evaluated in on-farm trials across 18 states over five years, demonstrating consistent yield performance for row crop producers across key growing regions.

Trials were conducted on field-scale plots of at least 20 acres, with RhizoSorb applied at 50% lower phosphate rates than grower standard practice, based on soil test recommendations. In 2025, the program included 26 independent on-farm trial locations, with data collected in collaboration with Total Acre®.



3.2
bu/ac
increase

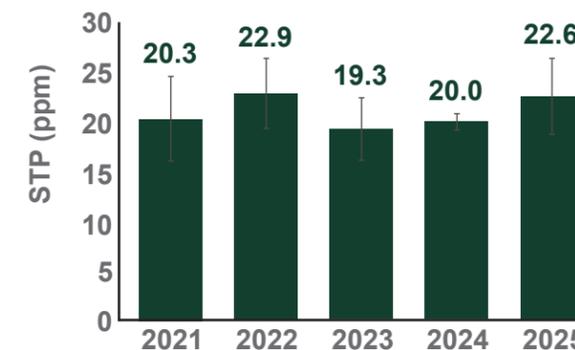
Five years of on-farm data show statistically significant yield gains in corn, with yield performance maintained in soybeans and wheat.

Maintained Soil Test Phosphorus

At reduced P rates, RhizoSorb does not decrease soil test phosphorus (STP) levels in year over year trials.

RhizoSorb was trialed at 8 independent locations and applied at 50% less phosphate on the same plots — maintaining yields and STP levels.

Soil Test Phosphorus Levels



Adopted on
1M+ ACRES
in the US and Canada

Increased Grower ROI

up to
\$20
more per
acre

\$4
savings per acre
compared to
MAP

\$16
revenue from
3.2 bushel/acre
yield increase

Figures based on on-farm corn trials from 2020-2025. 1.6% bu/ac based on 200 bu/ac. \$5.00/bushel. Fertilizer cost savings \$4 per acre at 66 lbs application rate. Cost/Acre based on summer 2024 average phosphate prices.



ANDY D., IA

Built to Work on Your Acres

"I applied a third less phosphate in my strip-till application... Comparing RhizoSorb and MAP, the yields were consistent and RhizoSorb helped increase my ROI."



KYLE G., NE

Stronger Uptake, Stronger Yields

"RhizoSorb makes phosphorus more readily available and you can see it in the phosphorus tissue levels with more visual root mass. It's an easy switch from MAP."

Available Through Trusted Retail Partners

Manufacturing

RhizoSorb is produced at commercial scale through established manufacturing partners, supporting reliable supply as adoption continues to expand.

Distribution and Retail

Through partnerships with major distributors, RhizoSorb is available through a growing network of retail and channel partners, expanding access for growers across key regions.

Contact your preferred retailer to purchase RhizoSorb.

Sustainability Achievements

RhizoSorb was designed for cost-effectiveness and environmental sustainability. With a verified 45% lower carbon intensity than conventional products like MAP, it benefits both the bottom line and the environment.

RhizoSorb has also been proven to reduce phosphorus loss from runoff by 78% compared to MAP. This ensures more of the applied phosphorus is absorbed by the plant rather than being lost to the environment.

45%

**Industry Leading
Carbon Reductions**

78%

Runoff Reduction

Based on Third Party Life Cycle Assessment

Beneficial Substance Designation

RhizoSorb is approved by the Association of American Plant Food Control Officials (AAPFCO) as a Beneficial Substance, recognizing its ability, both on its own and when blended with other fertilizers, to improve phosphate use efficiency under regulatory standards.

RHIZOSORB®



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