



MicroAZ-Wheat

& Small Grains

FIX NITROGEN · BOOST YIELDS · IMPROVE GRAIN QUALITY

SEED TREATMENT · DRY

MicroAZ-ST Dry

8 OZ / CWT · 5 LB JUG

SEED TREATMENT · LIQUID

MicroAZ-ST Liquid Wheat

4 OZ / CWT · 2.5 GAL JUG

IN-FURROW · LIQUID

MicroAZ-IF Liquid

16 FL.OZ. / ACRE · 2.5 GAL JUG

MicroAZ harnesses the proven power of *Azospirillum brasilense*, a naturally occurring, free-living nitrogen fixing bacterium, to **stimulate root growth, enhance nitrogen availability, and drive stronger early-season establishment** in wheat, oats, barley, and rye.

Field-proven results show MicroAZ significantly **increases yields, enhances grain protein, and improves overall grain quality**. Whether you're targeting better productivity or premium grain specifications, MicroAZ delivers the results you need.

TerraMax's exclusive **stabilization technology** maintains microbial viability for a **minimum of two years** — a major advancement over traditional biologicals. When it's time to plant, your microbes are active, effective, and ready to work.

AVAILABLE IN THREE FORMULATIONS

MicroAZ-ST Dry

Seed treatment — 8oz/cwt | Applied in planter box

MicroAZ-ST Liquid

Seed treatment — 4 oz/cwt | Flowable seed treater

MicroAZ-IF Liquid

Seed treatment — 4 oz/cwt | In furrow



3650 Dodd Road Eagan, MN 55123 | 952.657.5592 | terramaxag.com
Call us today for more information, or to find your closest dealer.

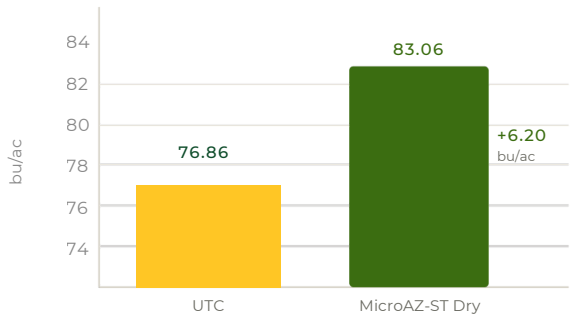
Azospirillum brasilense

A naturally occurring rhizobacterium that colonizes grass root systems, fixing atmospheric nitrogen and increasing plant growth and yield.

THIRD-PARTY FIELD DATA

2024 WINTER WHEAT YIELD TRIAL MicroAZ-ST Dry vs. Untreated Control

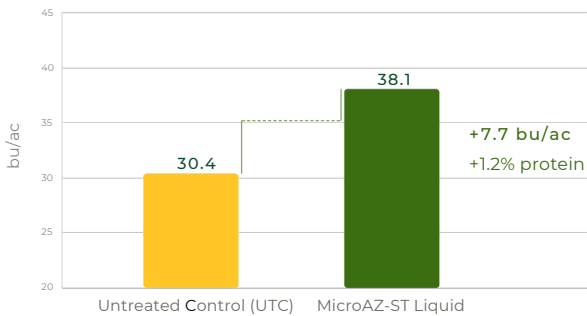
Great Bend, KS · Yield (bu/ac)



Source: 2024 Great Bend, KS Winter Wheat Yield Trial.

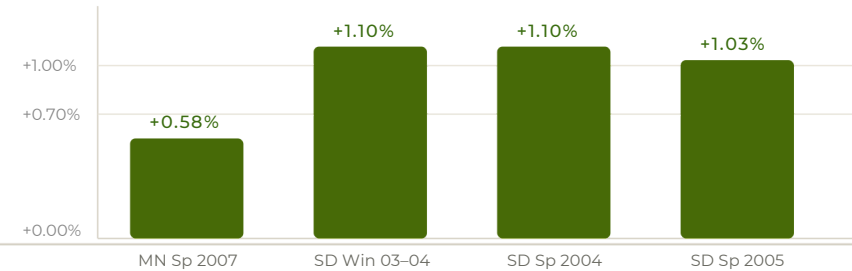
2008 Organic Hard Red Spring Wheat Field Trial MicroAZ-ST Liquid vs. Untreated Control

Wyndmere, ND · Yield (bu/ac) · Approx. 1.2 acres per treatment

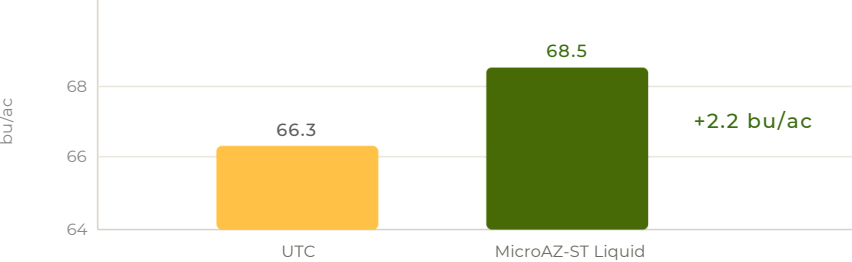


Source: 2008 North Dakota Organic Hard Red Spring Wheat Trial, Wyndmere, ND. MicroAZ-ST Liquid exceeded UTC in yield (+7.7 bu/ac) and grain protein (+1.2%).

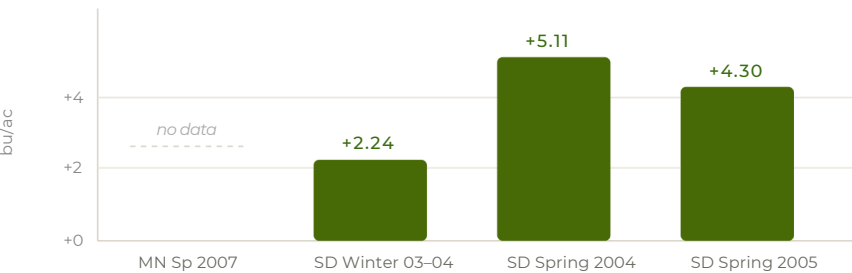
GRAIN PROTEIN · 2003–2007 TRIALS · MN & SD MicroAZ-ST Dry — Protein increase over untreated control (%)



2018 MSU WINTER WHEAT TRIAL · 18 REPLICATION SITES Morristown, MN MicroAZ-ST Liquid vs. UTC — Yield (bu/ac)



2018 MSU WINTER WHEAT TRIAL · 18 REPLICATION SITES MicroAZ-ST Dry — Yield increase over untreated control (bu/ac)



Note: MN Spring 2007 had no yield data recorded, but +.56 protein increase.
Source: TerraMax 2004–07 Wheat Field Trials.

CHOOSE YOUR FORMULATION

SEED TREATMENT · LIQUID

MicroAZ-ST Liquid Wheat

A liquid seed treatment that supports early root development, improves nutrient uptake, and promotes better early-season growth.

Organism concentration	2 × 10 ⁵ CFU/mL
Application rate	4 oz per cwt of seed
Package size	2.5 gal (9.46 L)
Application method	Flowable seed treater

SEED TREATMENT · DRY

MicroAZ-ST Dry Wheat

A dry, flowable seed treatment applied directly in the planter box. Simple, no-equipment application at planting.

Organism concentration	1 × 10 ⁵ CFU/g
Application rate	8 oz per cwt of seed
Package size	5 lbs (2.27 kg)
Application method	Planter box — mix thoroughly

IN-FURROW · LIQUID

MicroAZ-IF Liquid Wheat

A liquid in-furrow treatment applied at planting. Delivers organisms directly into the seed zone for immediate root contact.

Organism concentration	2 × 10 ⁴ CFU/mL
Application rate	16 fl. oz. per acre
Package size	2.5 gal (9.46 L)
Coverage per jug	20 acres