

AgZyme[®]

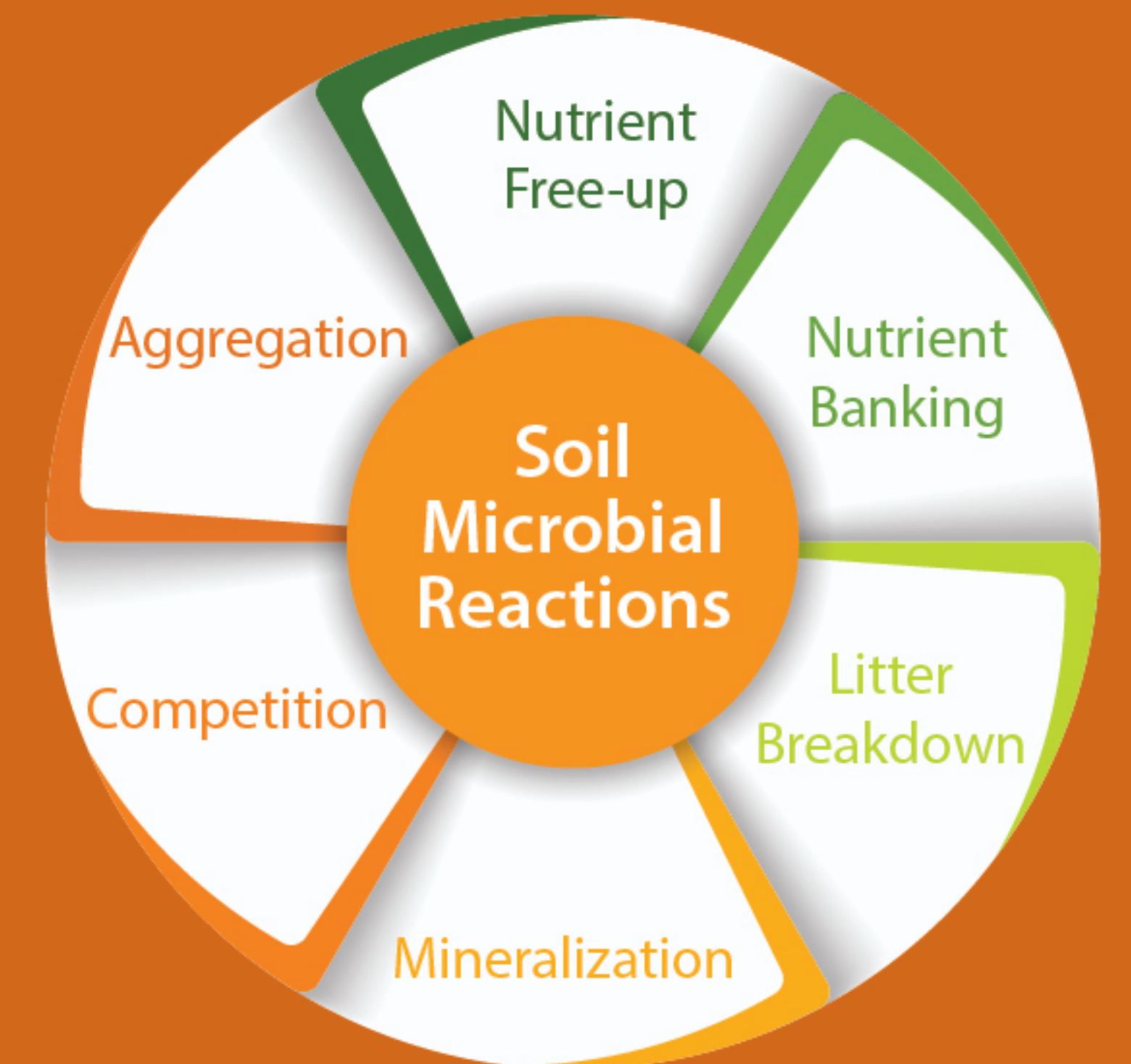
MICRONUTRIENT SPRAY



AgZyme is a specialized tool made of Ag Concepts Enzyme Package along with vitamins and co-factors to drive microbial activity in the soil.

MICROBIAL ACTIVITY

- Make Nutrients Plant Available (Chelation and solubility)
- Convert Nutrients to Plant Available Form (Mineralization)
- Transform Plant and Animal Tissue into Stable Soil Organic Matter (Decomposition)
- Build Soil Structure (Aggregation)
- Promote Root Development (Signal roots to grow)
- Protect from pathogens (Compete for limited resources)
- Bank nutrients in root zone (Immobilization)
- Improve Soil Health



RECOMMENDED RATES

12.8 oz per acre in furrow
16.0 oz per acre in broadcast

PACKAGE SIZES MAX TREATMENT

| | |
|--------------------|-------------|
| 2 x 2.5 gallon jug | 50 acres |
| 180 gallon pallet | 1,800 acres |
| 270 gallon tote | 2,700 acres |

COMPATIBILITY

AgZyme can be mixed with most fertilizers, pesticides or other farm chemicals. Always perform a small scale compatibility test before tank mixing. User assumes all responsibility to ensure compatibility when tank mixing with other products.

SUGGESTED USE

AgZyme is most effective when applied as close to planting as possible. In-furrow applications are preferred when possible. However, AgZyme can be applied in broadcast applications in combination with starter fertilizer or herbicide. AgZyme is soil applied product and should be worked into the soil, irrigated into the soil, or taken in during a weather event.

APPLICATION METHODS

- In-furrow, in planter band, or broadcast and incorporated
- With side-dress or top-dress fertilizer
- Impregnated on dry fertilizer and incorporated
- Through early season irrigation
- Dryland Application - sprayed over the soil. Preferably when precipitation is expected within one week

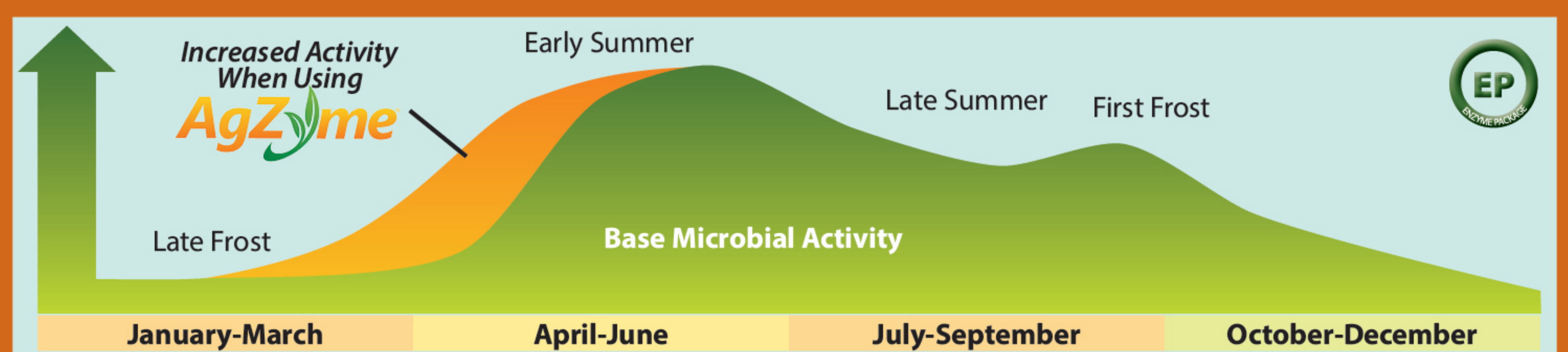
SCAN FOR CROP SPECIFIC APPLICATIONS



ENZYME PACKAGE = MICROBE DRIVER

- Microbes are billions of soil production workers
 - 3-5 billion microbes in a teaspoon of soil
 - 9 thousand pounds of microbes per acre
- These native microbes already live in your soil and like to go to work
- Cool temperatures stop microbes from working
- Our microbe driver wakes up these workers earlier in the season, when it is cool, to get more work done for your crop.

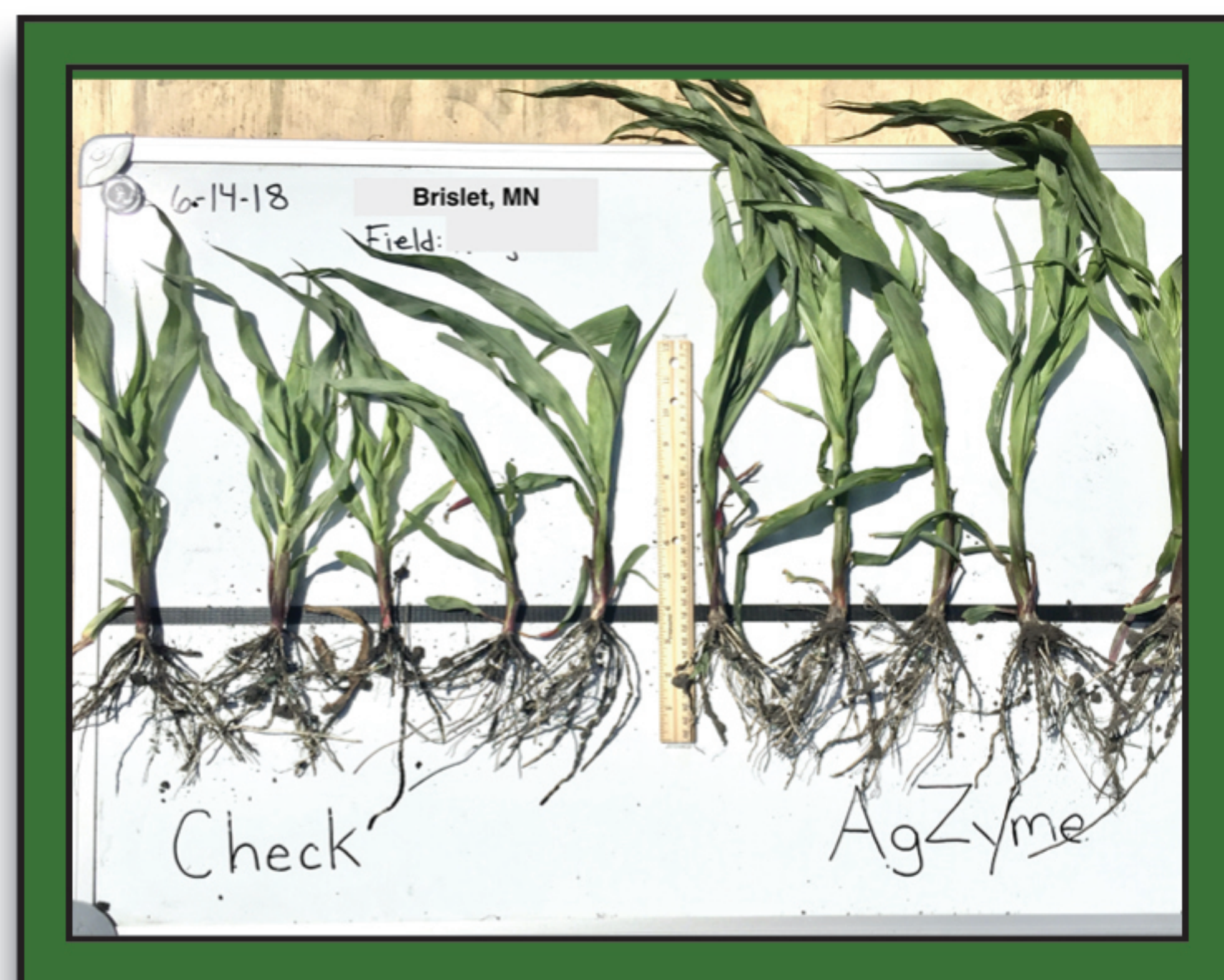
SCIENCE



| Amount Of CO2 Released Is An Indicator Of Microbial Activity. | Soil Temp. | Increased CO2 Using | |
|---|------------|------------------------------|--------|
| | | APP (ammonium polyphosphate) | AgZyme |
| Higher CO2 Release, More Microbial Activity. | 41° F | 11% | 46% |
| | 50° F | 13% | 71% |
| | 68° F | 7% | 19% |



In-Field Response



Customer Testimonials

"I've been using Ag Concepts for five years now. I've seen a lot of benefits from using it. Consistent yield bumps for sure. It's a good product and I like it."

— Lane Johnston, Minnesota

"The uniformity and the structure of the potatoes, the size, the smoothness, and the general area of the size of potato was better. For this being our first year using AgZyme, this is a product that I would strongly recommend trying out and seeing the difference for yourself."

— Thad Nitchke, North Dakota

"The first year I used it, I just used AgZyme on half of my corn. We went out and dug some plants, laid them down on the tailgate of the pickup, shook the roots out, and took a look at them. We got through about four or five fields that day and saw a difference in each one. So, this really got my attention."

— Frank Miannecki, Washington

"Building the soil and those kinds of things with the AgZyme product, kind of as a complete package, we're definitely getting more efficiency out of the soil than we were in the past."

— Mike Klump, Michigan

"One of the few products I've used that has done exactly what I was told it was going to do; As far as root enhancement, improved soil health, decreased soil compaction and the yields to go with it for four years now and continuing."

— Keith Witte, North Dakota

"For many years I have had some problem areas in some of my alfalfa fields. One day, the representative for Ag Concepts stopped by and explained their program to me and how it all starts with soil first. You can imagine my surprise when those bare areas started to fill in and I had alfalfa growing where I had never had it before."

— Brad Curtis, Washington

**FOR MORE DATA, UNIVERSITY TESTING,
AND THE SCIENCE OF AGZYME SCAN HERE:**

