



Why Diversity Matters

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Trade literature, university researchers, and the speaker circuit all agree ... **diversity** of microorganisms in the soil is important. Really, really important. But rarely do they provide a good explanation of **why** diversity matters.

Think for a minute about a football team in an important game. Eleven players are on the field while 40+ players are on the sideline waiting for the situation that needs them and their specific talent to win the game. No team can win with only a quarterback, or with all defensive players, or with only the special teams unit. It is really, really important that the team has diversity ... several uniquely talented players who can work together to win the game.

The battle being fought by microbes below the ground is much like the battle on the gridiron. Soil conditions are constantly changing and the microbial “players” in your soil have to be ready to jump into the game when their specific talents are required.

Every time soil conditions change – too much or too little water, too hot or too cold, too much or too little air space, too high or too low pH – a different microbial “player” must run onto the field to help the team win the game.

Sometimes the player is a specific bacterium, sometimes it’s a specific fungus. Sometimes it’s a chain of events kicked off by the plant, needing something specific, and secreting a particular exudate to call up the right players.

And that is ***why diversity matters***. You need the full roster of microbes available at all times. They will take turns playing or warming the bench, but they all need to be suited up to win the underground game.

Enter **SP-1™**, AgriEnergy's multi-species liquid biological soil inoculant.

SP-1™ is a diverse microbial team that has consistently run up the score in side-by-side field trials. **SP-1™** has performed well for so long because it is quite diverse, and it has lots of talented, battle-tested microbes that expect to beat their competition.

The football/farming analogy helps explain the importance of diversity. But football is just a game. Farming is life and livelihood. A farm family's livelihood starts with creating abundant and diverse life in your soil which, in turn, helps you raise healthy, vigorous cash crops.

There is always an opposing team of "bad guys" in your field, with players just waiting to run onto the field, take advantage of changing conditions, and make you lose. **SP-1™** is the All Pro-biotic team of diverse plant promoting microbes ready and willing to beat the opposition in your fields and help you win!!

Call your AgriEnergy Resources rep today to discuss **SP-1™**. No rep? Just call our headquarters and we'll get you connected. **815-872-1190**.

Diversity Matters!! Don't settle for just a quarterback or for a single-species inoculant.