

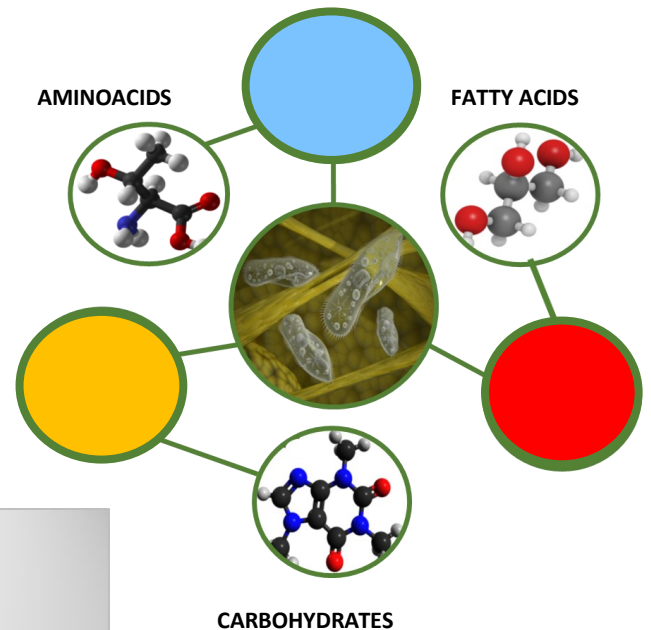
## Agconnect Inc. Microbial Technology

Microbe populations in their natural soil ecosystem change greatly across a field and, in each location, they change during the season. The practice of applying only a few strains to the soil for specific activity over large farming areas is not reliable. Because of the great competition from the resident microbe population, most of the applied specific microbes do not survive.

**“What works in a laboratory isolation often does not work in field conditions.”**

Bioblend contains food sources for the three categories of microbes: Proteolytic, Cellulytic and Lipolytic, therefore helping to increase the numbers of the diverse microbial makeup of the soil.

- PROTEOLYTIC** Breaks down proteins into amino acids and mineralized nitrogen.
- CELLULYTIC** Breaks down cellulose and plant stubble into short chain carbohydrates, gums and sequestered mineral nutrients.
- LIPOLYTIC** Breaks down waxes, oils and fats into short chain fatty acids.



### Increased Root Mass with Bioblend

Watsonville CA 2007

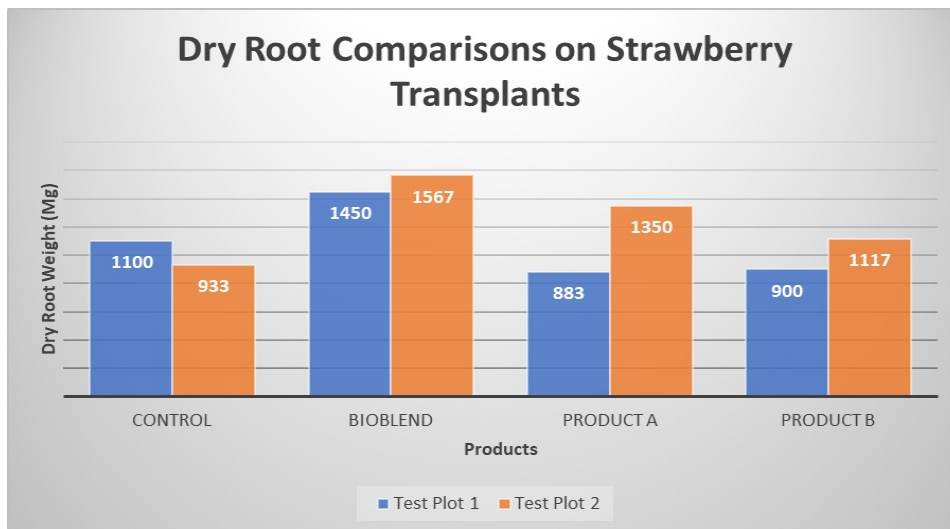


Figure 1 - Results via Walden Laboratories, Inc. Block samples with six whole plants each were washed clean and dried at 105 C. Each dry root system was isolated and weighed. Bioblend produced up to 77% more root mass than the control and competing products (labeled product A and B)

### APPLICATION

1-3 lbs. / acre

Apply at planting or transplant, or after, through drip. Always mix in water and let sit for 24 hours before application.