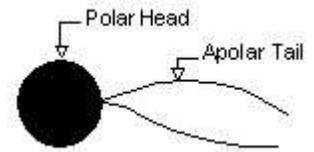
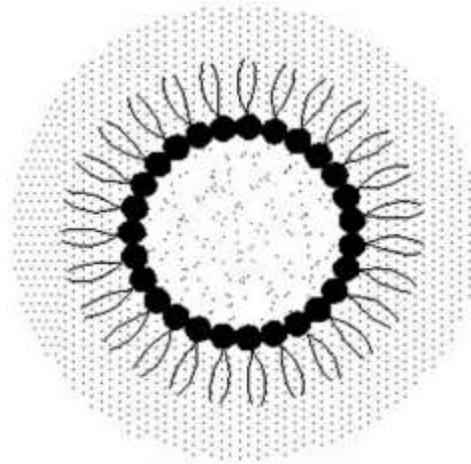


Green-Safe-Solutions team members are dedicated to leading all growers and cleaners away from hazardous chemicals. We are working to break the cycle of soil, crop, workplace, environment, and home contamination. We are working to raising the level of mindfulness about the savings, benefits and bottom-line increase gained from making GreenSafe™ products part of every growing and cleaning strategy.

Agri-Nanotechnology turbocharges GreenSafe™ products. All are proprietary combinations of myriad phytochemicals. Products are unique blends of beneficial natural ingredients. They are combined at specific time intervals, temperatures, and sequences to place them into "colloidal micelles." These micelles are 2-3 nanometers in size. A micelle is one billionth of a meter. A human hair measures 70,000 nanometers.



How They Work



Each of the millions of micelles in our products has a hydrophilic (water seeking) pole and a hydrophobic (water repelling) pole. The hydrophobic poles attract each other, thus forming the interior of the micelle. The hydrophilic poles form a tough outer surface. When a micelle encounters a hydrocarbon molecule, the center of the micelle bonds to a similar hydrophobic hydrocarbon. The result is a disruption in the attraction to the other hydrocarbon molecules and/or to the surface. They are biostimulants that influence changes in plant behaviors such as increasing root growth, enhancing nutrient uptake and improving stress tolerance. They are the result of years of experimentation that combines the oldest practices in agriculture with the latest advances in science. The result is a marked improvement in plant health, growth, and yield. All of this is typically accomplished using 1/3 less synthetic fertilizer. Essential ingredients that are optimally balanced for all phases of the growing cycle. The solutions are made up of naturally occurring auxins and

cytokinin that stimulate root development that creates more root hairs which results in larger roots that are then able to provide the plant with more nutrients. This boosts plant development especially during the initial stages of growth and continues to benefit the plant throughout the cycle. Our products are the most efficient way to correct and prevent micronutrient deficiencies. They are first applied into or onto the soil or growing medium for greenhouse operations, and later as a foliar spray. Programs are designed using grower feedback, testing, and observations combined with team expertise and experience. Then the application protocol is fine-tuned based upon the results of plant and soil analysis, observed results and grower feedback.

Value Reports from Plant scientists and Growers

- ⊕ Benefits for all growing strategies.
- ⊕ Gains multiples of costs.
- ⊕ Enhanced seed germination.
- ⊕ Boosted cutting development.
- ⊕ Reduced transplant shock and improve abiotic and biotic stress resistance.
- ⊕ Increased quantity of root hairs improves nitrogen fixation which stimulates vegetative growth.
- ⊕ Stimulated natural processes that enhance nutrient uptake and nutrient efficiency.
- ⊕ Strengthened shoot elongation and plant development.
- ⊕ Elevated plant metabolism, especially during critical growth stages.
- ⊕ Greater resistance to environmental stress such as salinity, drought, and frost
- ⊕ Increased photosynthesis activity and chlorophyll content
- ⊕ Increased uptake and utilization rate of mineral nutrients
- ⊕ Improved efficiency of plant protection treatments
- ⊕ Improved flowering and fruit set, uniform fruit color and size.
- ⊕ Improved crop immunity, protecting crops from fungal, bacterial and virus infections.
- ⊕ All-natural management of soil borne diseases.
- ⊕ Control of nematode, insect, and fungi without hazards and contamination by synthetics.

Grow With Us

Talk to us about a program to prove our value.