



The Next Generation of Organics

TurfMax and GardenMax are comprised of many components designed to work synergistically to produce exceptional results. Now, they are even better!

Along with containing the trace elements, soil penetrants, pH adjustors and organics that bring phenomenal results, Green As It Gets has now fortified TurfMax and GardenMax with the newest and best in soil biotics. From the latest scientific lab results, we have carefully hand-selected twenty varieties of Mycorrhizae and nineteen species of beneficial bacteria to include in our formula. No other soil treatment product contains the diversity and benefits from this cutting edge technology.

The wide range of Mycorrhizae allows a large percentage of plants to enjoy the benefits. Most notably, Mycorrhizal fungi increase the surface absorbing area of roots 100x-1,000x, thereby greatly improving the ability of plants to access soil resources. Several miles of fungal filaments can be present in less than a thimbleful of soil. Mycorrhizal fungi increase nutrient uptake not only by increasing the surface absorbing area of the roots, but also by releasing powerful enzymes into the soil that dissolve hard-to-capture nutrients, such as organic nitrogen, phosphorus, iron and other “tightly bound” soil nutrients. This extraction process is particularly important in plant nutrition and explains why non-mycorrhizal plants require high levels of fertility to maintain their health. Mycorrhizal fungi form an intricate web that captures and assimilates nutrients, conserving the nutrient capital in soils¹.

One of the most exciting benefits is the reduction of water use. Independent tests by the University of Riverside and many others show it is possible to reduce water usage by up to 40% and more with the application of TurfMax or GardenMax and good standard watering practices.

The beneficial bacteria additions also provide a whole host of benefits. Some of these new bacteria act as antibiotics and actually control and eliminate the bad guys, i.e. the disease causing bacteria. This allows for naturally more healthy and disease resistant plants. We have also selected bacteria species that will control the nematode population. With the decreased availability of nematocides and the increased costs, it has been virtually impossible to do anything to control the problems that nematodes cause. Now this can be done economically and safely. As with all natural controls we do not totally eradicate the pest. However, we are able to bring the population to a point that no significant damage is caused.

Another cutting edge bacteria strain that we have selected will actually fix the nitrogen out of the air and convert nitrogen gas to food for the plants! Including this strain in our formula will greatly reduce fertilizer requirements for plants. Some studies have shown the bacteria to provide about 30% of the nitrogen needed for vigorous plant growth. What a cost savings this will be!

Still other new strains of bacteria act to aggregate the soil particles, provide better drainage, and stimulate active root growth and better absorption of fertilizer and water. All this results in a better performing and aesthetically pleasing landscape.

You can rest assured that TurfMax and GardenMax are indeed the next generation of organics. They rest alone in the **soil treatment category**. If there is a soil problem, Green As It Gets can help. I encourage you to seek out the most difficult problems that nothing else can fix. You will find that both TurfMax and GardenMax will provide results quickly and economically.

Stop amending and start treating your soil with Green As It Gets.

¹ [Mycorrhizal Applications Inc.](http://www.mycorrhizae.com), Dr. Mike Amaranthus PhD, 19 November 2010 <www.mycorrhizae.com>