



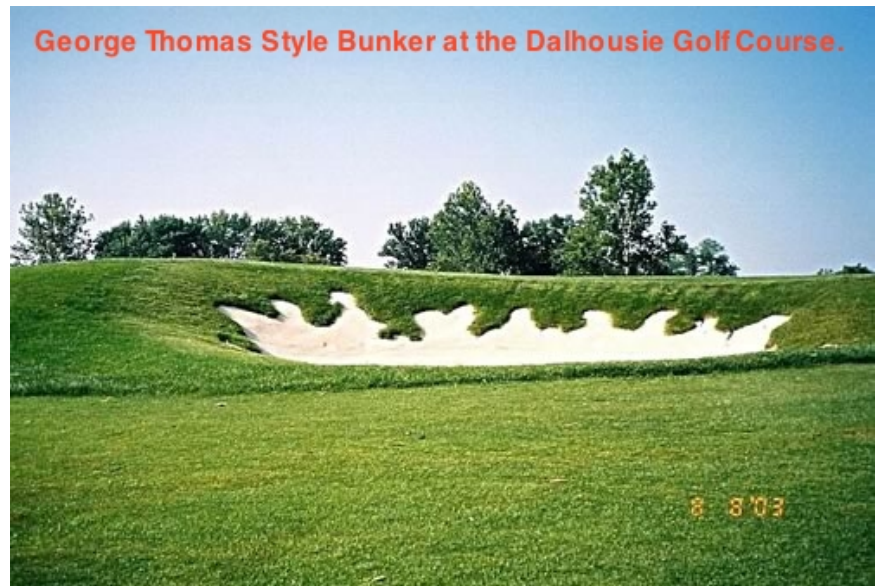
Earth's Outlet, Inc. - PO Box 691915 - Houston, Texas 77269

## **PURE BLACK (WORM) CASTINGS™** OMRI APPROVED FOR ORGANIC GROWERS

If you are interested in reducing your dependence on chemicals, lowering your cost of production and increasing yields, then you need to use our program for growth and management:

- Aid plant's ability to suppress diseases (phythium, fusarium, dollar spot, etc.)
- Reduce algae in greenhouse, ponds, and lagoons - no nitrogen run-off
- May be applied to phosphate sensitive areas
- Reduce irrigation costs up to 50%
- Increase drought resistance
- Reduce all chemical costs by 75% first year of a three year program
- No ground water contamination
- Increase Brix
- Not toxic - reduce liabilities for employees and clients

Pure Black Castings™ are more than an organic fertilizer. It is a living organic fertilizer that is setting the standard for all fertilizers.



This living organic fertilizer has an extremely high bio diversity that is responsible for Nutrient cycling (nitrogen up take), Nutrient retention (retain nitrogen when plants are not growing), Improved structure, infiltration and water-holding capacity (stabilize larger aggregates), Disease suppression (compete with disease causing organisms) and Degradation of pollutants (degrade a wide range of pollutants). We have a proven track record for growing and maintenance programs in the below listed areas:

### **Golf Courses**

Second year of a three year turf and lagoon management program on one of the top privately owned golf courses in the US. We have reduced all chemical use by 75% and also reduced the amount of fungicidal use, saving the owners \$40,000. Our system has greatly reduced their problems due to run off in an environmentally sensitive area (wet lands). Our combination of pure worm castings and the liquid extract has been quite effective in managing the fairways, roughs, bunker faces and the greens. Have great success in controlling the brown patch, phythium, fusarium, dollar spots and other fungus and molds.

Also working with the IPM in the City of San Francisco on the Golf Courses, Lawn Bowling Greens and the Hyde Park Flower Conservatory using the liquid castings extract and the pure worm castings. Achieving great results in lagoon management, turf and flowers.

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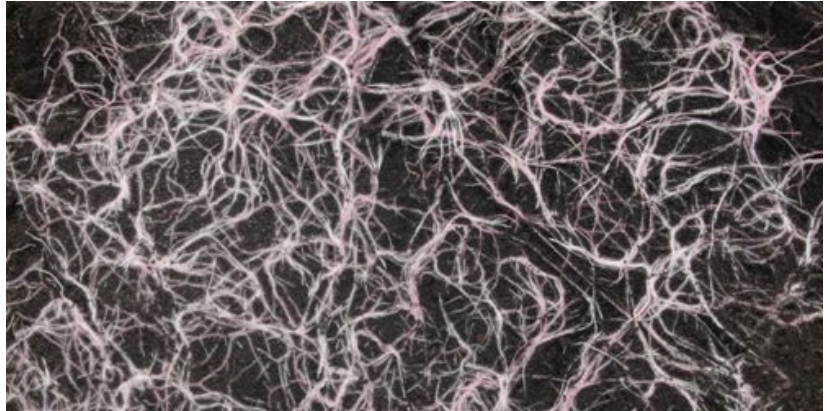
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## Micro-Greens

SunRay's Harvest, LLC has benefited extremely well with our growing technology based on our Pure Black Castings™ system. Quality not organic certification was our driving force for using pure worm castings. Once SunRay's requested inspection for certification, no adjustments (other than record keeping) had to be made in procedure or growing media. His germination rates are always better than the seed company states. Seeds germinate in 24 to 36 hours and are harvested every 7 days. SunRay's Harvest has twice the shelf life compared to his competitors. So it is not surprising that the chefs from San Francisco to Miami are able to pick his product over competitors by the more brilliant colors and significantly better flavor. His product sets the benchmark for the other producers.



## Organic Greenhouse Tomatoes

Our program has been successful in lowering the pH into optimal range and reduction of the salt content. This translates to better production, better shelf life, and getting an edge on the marketing.

## Woodland Gardens (Organic Certified Farm)

The general manager has doubled his revenues using our system for both greenhouse and farm production. His heirloom tomatoes are demanding top price in the Atlanta, Georgia area and is getting great reviews from the area chefs. He has noted the amount of culls have been dramatically reduced and shelf life has increased as well as the color and taste of his produce. They are now introducing micro greens into the market place.

## Citrus Grove

A new 20-acre grove in South Florida is using our planting and maintenance program. They are growing a new variety of oranges for a large juice processing company. They will get into production one year earlier and have more fruit that is larger & sweeter than seen with conventional methods. This is based on previous experience growing citrus for the past 12 years using our planting mix, pure worm castings and liquid worm castings extract.

## Viticulture

In California the vineyard is using the Pure Black Castings™ to side dress the plants and using the liquid worm castings extract to replace the sulfur for leaf mold control as well for foliate fertilization. In Illinois a new vineyard is being planted for organic certification. They are using both the planting mix and complete fertilization program including the liquid extract from the pure worm castings.

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## General Farming

We are changing the way farming practices, the only way I know how, i.e. increasing the bottom line. Spring of this year we took a 20-acre wheat field that had 40 pounds/acre of liquid nitrogen applied in the Fall of 2002 and flagged a 4-acre plot at random. Spring of 2003 another 80 pounds/acre of nitrogen was applied to the 16 acres and 50 gallons/acre of the liquid extract from the pure worm castings was applied on the 4 acres.

**RESULTS:** The 4 acre plot had a higher weight per bushel & lower moisture content so it was not docked. The 16-acre plot was docked because it did not meet the weight or moisture content. Savings in fertilizer cost and no docking fees was \$24.28/acre.

We are looking forward to the harvesting of the Milo and Soybeans where the pure worm castings and the liquid extract was used at time of planting and during the growing season. This pure worm castings liquid extract replaced the chemical fungicide to prevent damping off of the young seedlings. Increased germination rates noted.

As far as I know this has never been done before. The yield was about the same in the bushel/acre. But the wheat was healthier, heavier and did not require the amount of moisture to maintain its integrity. I do not expect to completely eliminate all chemical use from the agriculture and golfing industry, but now we can reduce the amount of ground water contamination & run off pollution of the waterways. We can have all this and still harvest a better crop that contains more minerals. A bonus on top of the cost reduction and increased bottom line with our system.

You can concern yourself with the numbers game (10-5-5, etc) or you can use a complete product that is simple to use with great results. Why make your life so difficult with the numbers thing or by expensive soil tests that tells you nothing about the bio diversity of the soil.

Food is grown on rich and fertile soil. Removing crop after crop, year after year, rapidly depletes the soil. Simplistic replacement of the NPK does NOT replenish the soil and only leads to the sad insipid excuse so commonly stacked high on supermarket shelves. On the other hand balancing the soil with mineral enriched worm castings allows the production of fruits and vegetables of superb flavor and taste fit for royalty, i.e., your family.

A refractometer and a Brix chart can help you know that are doing the job right. An organic certified product does not necessarily indicated true quality. Organic certification indicates no chemical additives, pesticides or herbicides used - see if they match up to the Brix test. Take one of those samples on the Farmer's Market tasting table and test it. Our pure worm castings have the proper bio-diversity and minerals to assure a high Brix reading from your produce.

**HEALTHY SOILS GROW HEALTHY PLANTS STOP CHASING  
THE SYMPTOMS AND TREAT THE PROBLEM**

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