

WALLACE FARM, Inc.

Wallace Dairy Farm, presently known as Wallace Farm, Inc., functioned as a large dairy farm from the early 1940's until 1990. During the mid 1980's, Wallace Farm began selling raw cow manure to a local bark and soil packaging plant. As time progressed, an outstanding working relationship evolved, and Wallace Farm was encouraged to begin a soil processing and packaging operation. In response, in 1990, the Wallace Family decided to diversify by leasing the dairy facilities and creating a soil processing and packaging plant. During this transition, the dairy facilities were leased, and arrangements were made so that Wallace Farm would take control of managing the animal waste once the manure had entered the storage pits.

In effect, after considering various methods of animal waste management, Wallace Farm decided that aerobic composting was the best method for managing the dairy manure. Aerobic composting proved to be the most environmentally friendly method available. In addition, composting provided a safe and reliable method of converting the slurry dairy manure into premium compost that could be used in the soil processing operation. With the existing production of over 16,000 tons of slurry manure per year, the Wallace Family and staff had much to learn, very quickly, as they ventured into the world of composting. We soon discovered that items such as the supply of bulking materials, and the control of moisture content, porosity, C:N, and adequate aeration were all of vital importance. As we progressed, we made our share of mistakes, but more importantly, *we learned from them.*

Today, Wallace Farm has expanded and continues to operate one of the largest compost and packaging facilities in NC. Unfortunately, in recent years, the on-site dairy facility has been relocated so there is no longer an endless supply of dairy manure readily available. However, Wallace Farm has continued to expand and reach out to other farms and industries. We are making continuous efforts to divert organic waste materials from being irresponsibly land applied or dumped in a landfill. Our goal is to promote composting as a means of organic waste management for as many farmers and companies as possible.

Presently we receive approximately 60,000 tons of organic waste per year. Our incoming waste stream consists of animal manures, food waste, wood waste, yard waste and cotton waste. With the utilization of the mechanically - turned windrow method of composting, the raw materials are properly blended, placed in

windrows and turned with a compost turner for approximately four months. At the end of the active composting and mechanically-aerated process, the compost is placed in a static pile under roof for an additional four to six months. In general, Wallace Farm converts raw materials into mature and stable compost in approximately one year. Annually, Wallace Farm produces between 40,000 and 50,000 cubic yards of Grade A Compost. This material is typically sold as Grade A Compost in bulk and bag or used in a variety of soil mixes to be distributed in bulk or packaged form. Our marketing strategy is to ensure that we can meet market demand and, in addition, to find avenues for any surplus of material. To be successful, "What Comes In, Must Go Out".

To learn more about Wallace Farm Inc., feel free to give us a call (704-875-2975), visit our Web site (wallacefarmproducts.com), or contact us by e-mail at wallfarm@bellsouth.net. We will be happy to assist you in any way possible.