# FLORIDAGREEN NANIAGES



## **Class A Fertilizer, State-of-the-Art Technology**

Our products and technology for FloridaGreen and FloridaGreen Plus+ offer a highly concentrated, organic nitrogen based product that can be utilized in the municipal, residential or commercial agriculture sectors. Our special blends of FloridaGreen and FloridaGreen Plus+ can be customized to your company or municipal's specific needs. We not only offer a high-quality product, but we also offer different tiers of licensing and patented biosolid treatment technology; Solar-Thermal Pasteurization and Double-Drum Drying. The two technologies provide energy-efficient methods to achieve significant volume reduction in Class A treatment levels.

#### Homeowners

- Organic Based Nitrogen
- Keeps Material Within Nutrient Potential Revenue Source Cycle
- USDA Certified BioPreferred Product
- High Carbon Content
- Safe for Children and Pets
- Contains Micronutrients
- Lower Salt Compared to **Synthetic Fertilizers**
- Beneficially Reusing Nutrients
- Sulfur Enriched

### **Municipal**

- Guaranteed Disposal Outlet
- Nearly Dust Free Finished Product
- Assistance in Marketing & Distribution
- Diversion from Landfills
- Utilizing the FloridaGreen Brand Quicker Response Due to the
- Packaging of Pelletized Product
- Lower Use of Fossil Fuels **Compared to Other Biosolid Products**
- ZERO Bulking
- Low Capital & Operational Expense
- Green Alternative

#### Commercial

- The Crops Are Able to Feed All Season Long Due to the **Slow-Release Nitrogen**
- Better Soil & Plant Health
- No Waiting Time After **Application**
- Dry Material Being in the Top 2" of the Ground
- Micronutrients are Added **Back Into the Soil**
- Aids in Carbon Sequestration



## **Tiers of Licensing for Our Technology**

There are different tier levels when it comes to licensing our technology. The first option is our "Flexible" level. The costs for technology licensing can be capitalized up front or paid on an annual basis. The next tier level is our "Assistance" option. We'll provide levels of assistance for your design and construction team. Assistance includes: facility layout, process flow, equipment and machinery selection, materials, review of design and construction submittals. Our other option is "Operation". We can mobilize staff on-site to share experience with efficient operation of the technology and adapt operation and maintenance literature to your unique facility.

Collaboration and assistance with marketing and permitting can be included, as well. All licensing tier levels follow the life of the facility and includes 20 years of annual support and improvements to the technology. Please reach out to us, if you have any questions regarding licensing or permitting.

## Environment

Biobased products help increase our use of renewable resources, while decreasing our use of non-renewable resources, such as petroleum. Biobased products displace around 300 million gallons of petroleum per year in the U.S., which is equivalent of taking 200,000 cars off the road.

#### **Economy**

American workers and the economy reap considerable benefits from biobased products. According to a report USDA released in June 2015, the biobased economy contributes a total \$369 billion to the U.S. economy each year. Four million jobs were supported, directly and indirectly, by the biobased economy.

## Pelletization

The pelletization process reduces dust, creates more consistent sizing and reduces waste. The process also allows the creation of custom blends with other commercially available fertilizers. This encapsulates those added nutrients within the pellet to prevent separation in transportation/handling.

## Carbon Footprint

FloridaGreen® contains 86% carbon. The carbon in FloridaGreen helps improve the organic matter, quality and health of the soil in which it is being planted. Keeping carbon in the soil reduces carbon in the atmosphere (greenhouse gases). Greenhouse gases are associated with climate change.