



**REDUCE YOUR BIOSOLIDS TO A
PLANET-FRIENDLY SOLUTION**



Heat-drying and pelletization
can reduce your biosolids
volume by 70 percent.



BEFORE



AFTER

OPTIMIZE. MINIMIZE. PELLETIZE.

Doing more with less – in today’s business climate, it’s both a mandate and a mantra. Heat-drying and pelletization make it easy to optimize the value of your biosolids while minimizing the amount of biosolids that need to be transported. The process, which evaporates water from biosolids at high temperatures, simultaneously disinfects biosolids and reduces volume by 70 percent. This results in a dried product that can be used as an organic fertilizer or renewable energy source.

GROW VALUE. SHRINK COSTS.

At Synagro, we understand the importance of balancing economic, environmental and social objectives. And we know that helping you meet your goals means addressing the entire spectrum of those objectives. Our heat-drying and pelletization services do just that – allowing you to minimize expense, produce a safe and community-beneficial product and boost environmental sustainability. It’s a complete turnkey approach that provides a one-stop shop for:

- Community relations and outreach;
- Complete regulatory compliance and reporting service;
- Design, permitting and constructing services;
- Facility start up and operations;
- Product marketing and delivery;
- Project financing; and
- Technology selection.

Our heat-drying and pelletization services don't stop there. We'll work with you to weed out inefficient equipment redundancies and streamline costs. Synagro brings you breakthrough technology and service that sells itself, and our heat drying and pelletization solutions provide a desirable product that can be designed as an organic fertilizer, a renewable fuel or both.

- Heat dried product;
- Has comparable fuel value to soft coal;
- Lowers greenhouse gas emissions and reduces the consumption of fossil fuels when used as a renewable energy source;
- Serves as an excellent fertilizer which, unlike chemical fertilizers, returns organic materials to the soil; and
- Releases nutrients slowly over the growing season, reducing the potential for water impacts compared with chemical fertilizers.



PARTNER WITH SYNAGRO

When you are looking for the best biosolids and residuals solutions to serve your business and your community, Synagro has the proven solutions to help you succeed. Municipalities and industrial organizations like yours that want to make the best use of organic waste turn to Synagro. Across the United States, Synagro applies expertise and innovative technology to provide resource recovery solutions that meet the unique needs of customers and communities.

WHO WE ARE

Synagro is the country's preeminent provider of biosolids and residuals solutions services since 1986.

Headquartered in Baltimore, Maryland, we employ over 800 people in 34 states and service more than 600 municipal and industrial water and wastewater facilities.

HOW WE CAN HELP

Our professional and experienced staff members provide solutions for all aspects of biosolids and residuals management needs, from land permitting and soil analysis by our nationwide technical services team to facilities development by our in-house engineering staff. Synagro provides a comprehensive scope of customer focused solutions.



CONTACT US

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