

CASE STUDY NURSERY PRODUCTS HELENDALE, CALIFORNIA





SUCCESS

We provide fiscally responsible organic wastes and biosolids recycling and manufacturing of Class A compost serving municipalities and agribusinesses in Southern California.

We take pride in transforming the region's waste product into sustainable organic fertilizer to support agricultural and commercial enterprises.

CHALLENGE

With available landfill space at a premium, Synagro identified a need for cost-effective conversion of wastewater biosolids and organic material. Our focus is on recovering valuable organic matter from waste streams and converting this organic matter into beneficial products to build healthy soils and reduce greenhouse emissions.

Compost from Synagro facilities can also be used to reclaim drought and fire stricken areas by retaining moisture, replenishing soil organic matter, and promoting growth of forest, rangeland and agricultural vegetation – a critical initiative in California.

YOUR BEST CHOICE IN COST AND CONSERVATION

Founded in 2001 and acquired by Synagro in November 2016, our San Bernardino County facility is located in one of the cleanest air quality management districts (AQMD) in the state, the Mojave Desert AQMD.

Approximately 110 miles east of Los Angeles, and permitted to manage 400,000 wet tons of material per year, we are the closest and largest biosolids recycling option for the five largest counties in California.

Our location provides a strategic benefit as natural clay provides a natural barrier to the underlying water table. With a geographical location that is naturally advantageous, our open-air operation has no added costs or expenses of an enclosed facility to control air quality.

OUR PROCESS AND PRACTICES

Operating practices and permits meet or exceed industry regulatory requirements. Collected biosolids, filter cake, green waste and other feedstock material is processed through windrow composting to produce Class A compost.

We are diligent about our facility's adherence to federal, state and local environmental requirements. We strive to create a conscientious corporate culture through:

- Routine monitoring of groundwater and incorporating stormwater management
- Tracking wind speed to determine appropriate times for pile turning
- Strict adherence to legally-required community impact measures



YOUR PARTNER FOR A CLEANER, GREENER WORLD







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.