



### FACILITY PRODUCT

The product is a 1-mm to 4-mm dried fertilizer high-quality Class A pellet which is sold to agricultural users in California including ranches, fertilizer blenders and row crops.

### OVERVIEW

The Sacramento project specification sludge definition included a requirement for the Sacramento Regional County Sanitation District to provide biosolids with a rolling average total solids (TS) of 1.7 percent. This number was the basis for the facility design and therefore important in determining the capacity of material that could be processed, in addition to baseline costs.

When the project got underway, the District, despite attempts to correct the low solids feed, was only able to provide biosolids with an average TS of 1.4 percent. This affected the facility through-put, and required longer hours or substantial additional polymer to process the required amount of biosolids.

The District and Synagro negotiated a unique amendment to cover the cost of additional polymer on a sliding scale based on the monthly rolling-average TS numbers. This approach resulted in a workable resolution, and highlighted the importance of defining up-front realistic and achievable standards for specification biosolids.

### UNIQUE APPROACH

Synagro demonstrated its true partnership mentality on this project by agreeing to a unique amendment to meet the District's needs during an economic crisis. The District operated a dedicated land disposal program. This is a very low cost program, but does not recycle the biosolids.

In 2010, the District was under extreme financial pressure due to the economic downturn in California and came to Synagro requesting cooperation in a three-year program to lower costs. Synagro worked with the District on a plan which reduced through-put at the drying facility and diverted tonnage to land disposal while still keeping the facility operational. Once implemented, the plan saved the District \$1M per year, while still servicing the debt and processing a reduced amount of material.

By working as a partner with the District to attain positive outcomes, Synagro was instrumental in saving facility jobs. In 2013, Synagro resumed full production at the originally agreed upon contract amounts.





### SYNAGRO ADVANTAGE

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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