

Mont de Marsan Biosolids & Yard Trimmings

Mont de Marsan, France



MdM Compost Facility Distance to Town

Commencing operations in 2005, the Mont de Marsan facility represents an **excellent example of a successful, long term effective biosolids agitated bay composting facility in close proximity to a densely populated area**. The facility is within a mile of the Town of Campet-et-Lamole're. It incorporates ten 10 feet wide x 175 feet long bays served by one 100 HP BDP agitator to co-compost @ 50 WTPD of municipal biosolids from the local municipal Waste Water Treatment Plant and 50 WTPD of ground yard trimmings from City collection. The facility is staffed by 5 full time employees and operates 6 days per week 8 hours per day. Average ambient temperatures at the facility range from the 35F to 85F. A traditional wood chip type biofilter is used for odor control. The material undergoes 21 days of active composting in the bays to meet European Union time/ temperature requirements to produce a premium grade compost material. The product then undergoes a minimum of 2 months of curing in outdoor wind rows. The facility is owned and operated by the local waste water Utility SYDEC. SYDEC markets all of the finished compost directly for local agricultural use.



Biosolids Storage Bin

Primary Compost Material	18,000 WTPY Biosolids
Key Characteristics	Anaerobically Digested to 15% 20% DS
Secondary Compost Material	20,000 WTPY Yard Trimmings
Key Characteristics	From Municipal collection. Ground to <2"
Facility Start Up	September 2005
Total Facility Size	@ 8 acres
Facility Engineer	Veolia France
Plant Contact	Nicolas Saugnac – SYDEC Facility Manager
BDP Contact	Richard Nicoletti – Compost Systems Manager



Bay Loading with Front End Loader