



## **Case Study: X4 Environmental's Successful Odor Control Demonstration in Italy**

### **Background**

X4 Environmental was invited by Gesenu Igiene Ambiente, one of Italy's most respected waste management companies, to conduct a demonstration of its X4JH2000-OCC solution across multiple waste treatment facilities. The objective was to showcase its effectiveness in odor control and multi-purpose washing within high-impact waste environments.

### **Demonstration & Methodology**

X4 Environmental conducted trials using X4JH2000-OCC in two primary applications:

## **1. Odor Neutralization via Misting System**

- A dilution ratio of 1 part X4JH2000-OCC to 10 parts water was applied.
- The solution was sprayed as a fine mist over waste materials.
- Odors within the facilities were effectively neutralized, significantly improving air quality.

## **2. High-Pressure Media Washing**

- The same 1:10 dilution ratio was used with a 3000 PSI pressure washer.
- The solution was applied for deep cleaning inside the facilities.
- Immediate odor elimination was observed throughout the washing process, enhancing hygiene standards.

### **Results & Impact**

The demonstration exceeded expectations, proving that X4JH2000-OCC is an effective and reliable solution for industrial-scale odor control and sanitation. Gesenu Igiene Ambiente acknowledged the product's efficiency, ease of application, and immediate impact in improving environmental conditions within their waste treatment centers.

### **Conclusion**

X4 Environmental's X4JH2000-OCC has demonstrated its ability to provide rapid, effective, and scalable odor control and sanitation solutions for industrial waste management. This successful collaboration with Gesenu Igiene Ambiente further solidifies X4 Environmental's position as a leader in sustainable and innovative waste treatment solutions. Impressed by the results, Gesenu Igiene Ambiente has since become one of X4 Environmental's loyal customers, continuing to integrate X4JH2000-OCC into their ongoing operations.