

# Air Resource Management Enhancement



Natural Resources Conservation Service  
United States Department of Agriculture

Minnesota, 2006

## ***Improve odor control by using a compost facility for manure***

### **Definition**

A compost facility is a facility to process raw manure into biologically stable organic material.

### **Purpose**

The purpose of this enhancement is to reduce the pollution potential of manure to surface and ground water and to minimize odor emissions.

### **Where Used**

This enhancement applies where there is a need to improve air quality by reducing the emissions of odorous gasses produced by manure.

### **Operation and Maintenance**

The composting facility will be operated according to NRCS practice standard 317, Composting Facility. The Operation and Maintenance Plan will include the recipe ingredients and sequence that they are layered and mixed. It will also address safety requirements and management of temperature, moisture and oxygen as appropriate.

### **Payment Rate**

The payment for the enhancement is an annual flat rate payment.

### **Documentation Required**

Provide a map of the location of the compost facility and a copy of the operation and maintenance plan showing how the composting is being managed.

**I certify that, to the best of my knowledge, the above information is correct and that, if requested, I will provide additional documentation to support the above information.**

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_