



Ohio Administrative Code

Rule 3745-560-405 Alternative materials request for class IV composting facilities.

Effective: October 1, 2018

(A) The owner or operator of a class IV composting facility may submit a written request to the director for an approval to accept alternative materials not otherwise prohibited or authorized in rule 3745-560-410 of the Administrative Code. The request shall be submitted on forms prescribed by the director and include at a minimum the following:

(1) A detailed description of the material to be accepted including a description of any known or potential contaminants that may cause or threaten to cause an adverse impact to public health, safety, or the environment, and any available analytical data on the material.

(2) The source and suppliers of the material.

(3) The maximum amount of the material that the facility may accept on a daily basis.

(4) A detailed description of the intended use as a feedstock, bulking agent, or additive and how the alternative material might function for that use.

(5) A detailed description of any impact that may result from the acceptance of the material in regard to the management of odor, litter, vectors, and leachate or other operational requirements of rule 3745-560-410 of the Administrative Code including the methods that will be used to control the impacts.

(6) Whether the owner or operator is requesting to compost the material on a temporary or continued basis.

(7) A detailed description of how the material will be managed at the facility. At a minimum, the description shall include the following:

(a) Whether the owner or operator will shred or screen the material prior to incorporation into the



composting process.

(b) What equipment will be utilized.

(c) The percentage of mixture of the feedstock, bulking agent, or additive with other authorized feedstocks, bulking agents, or additives and the resulting carbon to nitrogen ratio.

(d) The method of composting utilized and any other methods of conditioning compostable material to be used if applicable.

(e) The anticipated moisture level of the incoming feedstock, bulking agent, or additive and the anticipated moisture levels after mixing with other authorized feedstocks, bulking agents, or additives.

(f) Any special management requirements due to the physical, biological or chemical characteristics of the alternative material

(8) How the owner or operator intends to distribute or otherwise utilize the compost product.

(9) Any other information deemed necessary by Ohio EPA.

(B) The director may approve and condition a request submitted in accordance with this rule upon determination of the following:

(1) The use of the alternative material is technically feasible for composting and the owner or operator will use an approved composting method.

(2) The owner or operator has appropriate equipment and has demonstrated that there is enough operational capacity at the facility to manage the alternative material.

(3) The material proposed as an alternative material for composting possesses properties capable of meeting compost quality standards for a class IV composting facility, in accordance with rule 3745-560-420 of the Administrative Code.



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(4) The acceptance of the alternative material is unlikely to cause violations of Chapter 3704. 3734., or 6111. of the Revised Code, this chapter, or any other applicable federal or state laws.

(5) The acceptance, processing, and use of the material is unlikely to adversely affect or threaten to cause an adverse effect to public health, safety, or the environment.