



Ohio Administrative Code

Rule 3745-560-105 Alternative materials request for class I composting facilities.

Effective: October 1, 2018

(A) The owner or operator of a class I composting facility may submit a written request to the director for approval to accept alternative materials not otherwise prohibited or authorized in accordance with rule 3745-560-110 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 any available analytical data, and any known or potential contaminants or pathogens that may cause or threaten to cause adverse impact to public health, safety, or the environment.

(2) The source and suppliers of the material.

(3) Whether pathogens are expected to be present in the material and what mechanisms will be in place to prevent exposure for those in contact with the waste or the compost product produced from the waste.

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

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

(6) 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 3745-560-110 of the Administrative Code including the methods that will be used to control the impacts.

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



(8) 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 treatment 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.

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

(10) The revised closure cost estimate prepared in accordance with rule 3745-560-05 of the Administrative Code.

(11) 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 submitted analytical data demonstrates that if the alternative material exceeds the parameters specified in rule 3745-560-130 of the Administrative Code, the applicant has demonstrated that the compost produced will meet the compost quality standards specified in rule 3745-560-130 of the Administrative Code.

(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 impact to public health, safety, or the environment.

(C) The director may establish additional compost quality standards for the alternative materials requested to protect public health, safety, and the environment.