



Please note: These procedures may be revised as the situation develops; this is a list of generally acceptable carbon sources for windrow composting of HPAI related mortalities. The carbon source resource needs for the premises, i.e. quantity and type, should be determined by a compost Subject Matter Expert and will depend on site-specific (typically poultry house-specific) conditions and circumstances.

Suitable carbon sources:

- Wood chips about 2" or less in size
• Wood shavings
• Yard/brush trimmings 2" or less in size
• Partially composted leaf and yard waste (still hot)
• Sawdust (not used alone)
• Chopped hay/straw
• Chopped corn stover
• Oat/Sunflower hulls
• Dry mammalian manure
• Ground pallets (2" or less) if fasteners have been removed
• Class A Biosolids, in accordance with local and state requirements for land application
• Other material listed in APHIS Composting Protocol or as recommended by APHIS-recognized Subject Matter Expert and approved for use on agricultural land by the state

Materials not suitable within a carbon source:

- Rocks
• Glass
• Plastic
• Large logs/branches
• Grass clippings >5%
• Ground construction and demolition debris (CDD)
• Regulated pests (Emerald ash borer, etc.)
• Rubber
• Metal/baling wire
• Chemicals
• Concrete
• Painted/pressure treated wood
• Soil/sand
• Carbon source with free liquid or excessive leachate

Mulch from yard trimmings/waste



Wood chips



Chopped corn stover



Oat hulls

Mixed wood with logs/large lumber pieces



Wood chips with rocks/gravel



Construction demolition debris