



CITY OF VICTORVILLE

FIRE PREVENTION DIVISION

14345 Civic Center Drive

Victorville, CA 92392

(760) 955-5233

FIRE PREVENTION STANDARD

G-1 ORGANIC PRODUCT STORAGE

Standard Number

G-1

Revision Date:

11-5-25

AUTHORITY

California Fire Code Sections 102.9, 103, and section 104.1.1 as amended in section 8.08.04(5) of the City of Victorville Municipal Code provides that the fire code official of the City of Victorville shall have the authority to adopt policies, procedures, rules, and regulations in order to clarify the application of the Fire Code and to specify requirements not specifically provided for by the Fire Code. For further requirements on this subject, see section 2808 et. seq. of the California Fire Code. This standard may be modified with the approval of the Fire Code Official.

PURPOSE

The purpose of this standard is to provide the minimum requirements for the storage of any organic products that may create a fire hazard in their natural or processed state when stored in bulk piles.

SCOPE

This standard applies to the indoor or outdoor bulk storage of miscellaneous organic products, such as yard or tree trimmings, manure, organic compost, wood chips, peat moss, sawdust, or any other piled finely divided materials that can accumulate heat and present a spontaneous combustion hazard.

DISCLAIMER

These standards may change without notice. Whenever applicable statutes, regulations, and standards are updated and adopted, the latest shall apply. Please contact the Victorville Fire Prevention Division at (760) 955-5227 to determine if these standards have changed. These requirements do not exempt any individual from complying with other applicable state, county, or city codes and standards.

SUBMITTALS

The owner shall provide a plot plan containing the following information:

- 1) Fire apparatus access roads
- 2) The locations of permanent structures, raw material piles, and all storage of finished products
- 3) Location of all water sources.
- 4) Location of all other hazards (i.e., flammable, combustible, or LPG tanks).



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GENERAL

- 1) Fire apparatus access roads, designed and constructed in accordance with California Fire Code section 503 and City of Victorville Fire Prevention Standard A-1, shall be maintained around the perimeter of the storage area.
- 2) Individual piles shall not be closer than twenty feet (20') from property lines.
- 3) Bulk storage of manure or organic products shall require an operational permit from the Fire Prevention Division and shall be renewed annually.
- 4) Individual piles shall not exceed 42,000 cubic feet of volume nor shall they exceed twenty-five (25') feet in height.
- 5) Minimum distance between piles and structures shall not be less than twenty feet (20').
- 6) A water supply shall be provided and maintained in accordance with City of Victorville Fire Prevention Standard W-1. The minimum fire flow shall be 1500 GPM @ 20 psi for 2 hours. Fire hydrants shall be spaced along fire access roads in approved locations in accordance with the California Fire Code Appendix C and City of Victorville Fire Prevention Standard W-2.
- 7) An adequate number of oscillating sprinklers with a sufficient length of hose shall be provided for wetting down burning/smoldering areas. These sprinklers shall be mounted on a base of substantial size to support the sprinklers on the manure pile.
- 8) No smoking shall be permitted except in designated areas. These areas shall be designated by an approved "**SMOKING AREA**" sign. "**NO SMOKING**" and "**NO OPEN FLAME**" signs shall be posted in conspicuous sight.
- 9) Flammable and combustible fuels for use in vehicles shall be stored in approved underground or approved aboveground vaulted tanks. These tanks shall be inspected and approved under a separate permit from the Fire Prevention Division.
- 10) Approved sizes and types of fire extinguishers shall be provided in the locations required by the Fire Prevention Division.
- 11) Equipment capable of moving the bulk products and disturbing or displacing the piles must be maintained on site.
- 12) If fire suppression activities are required, the business owner will be responsible for any and all costs that may occur for fire suppression efforts.