



Conservation Practice Overview

September 2020

Amendments for Treatment of Agricultural Waste (Code 591)

The addition of chemical or biological additives to manure, process wastewater, contaminated storm water runoff, or other wastes to reduce adverse effects on air and/or water.

Practice Information

The purpose of this practice is to change the characteristics of the waste stream to facilitate waste handling and improve or protect air or water resources or animal health. The additives covered by this practice are commonly used for phosphorus binding, ammonia suppression, odor control, and solids separation enhancement.

The amendments are to be used in the implementation of a planned waste management system. The use of amendments can have ancillary production benefits for crops and livestock.

When handling chemicals or biological amendments you will need to follow all of the safety precautions recommended by the manufacturer.

There will also be a requirement for recordkeeping in sufficient detail to describe the amendment's use, actual application rates and timing, and any tests performed (including nutrient analysis).

Common Associated Practices

NRCS Conservation Practice Standard (CPS) Amendments for the Treatment of Agricultural Waste (Code 591) is commonly applied with other conservation practices such as NRCS CPSs Agrichemical Handling Facility (Code 309), Waste Transfer (Code 634), Nutrient Management (Code 590), Waste Separation Facility (Code 632), Waste Storage Facility (Code 313), Waste Treatment (Code 629), and Waste Treatment Lagoon (Code 359).

For further information, contact your local NRCS field office.

