

Conservation Practice Standard Overview

Amendments for the Treatment of Agricultural Waste (591)

Amendments for the treatment of agricultural waste is the treatment of manure, process wastewater, storm water runoff from lots or other high intensity areas, and other wastes with chemical or biological additives.

Practice Information

The purpose of the practice is to change the characteristic 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 the safety precautions recommended by manufacturer.

There will also be a requirement for record keeping in sufficient detail to describe the amendment's use, actual application rates and



timing, and any tests performed (including nutrient analysis).

Common Associated Practices

Amendments for the Treatment of Agricultural Waste (591) is commonly applied with conservation practices such as Agrichemical Handling Facility (309), Waste Transfer (634), Nutrient Management (590), Solid/Liquid Waste Separation Facility (632), Waste Storage Facility (313), Waste Treatment (629), and Waste Treatment Lagoon (359).

For further information, contact your local NRCS field office.