

FACT SHEET

October, 2010

PRACTICE DEFINITION

Managing the amount, source, placement, form and timing of the application of plant nutrients and soil amendments.

PRACTICE PURPOSE

- To budget and supply nutrients for plant production.
- To properly utilize manure or organic by-products as a plant nutrient source.
- To minimize agricultural nonpoint source pollution of surface and ground water resources.
- To protect air quality by reducing nitrogen emissions (ammonia and NO_x compounds) and the formation of atmospheric particulates.
- To maintain or improve the physical, chemical and biological condition of soil.



PRACTICE INFORMATION

This practice applies to all lands where plant nutrients and soil amendments are applied.

A nutrient budget for nitrogen, phosphorus, and potassium shall be developed that considers all potential sources of nutrients including, but not limited to animal manure and organic by-products, waste water, commercial fertilizer, crop residues, legume credits, and irrigation water.

This document is not all inclusive and should not be used as guidance for implementation. The Conservation Practice Standard and Practice Specifications are the official guidance documents for implementation of this practice.