

SPECIFICATION

NUTRIENT MANAGEMENT

(ac.)
CODE 590

I. MINIMUM SPECIFICATIONS

The following list of items shall be included when planning this practice. Those items marked with an asterisk shall be recorded as minimum documentation requirements for an applied practice in a conservation plan. The additional items are necessary components of a nutrient management plan, however, it is the responsibility of the producer to develop and document these components.

- *1. Aerial photograph or map and a soil map of the site.*
- *2. Current and/or planned crop rotation (if not previously identified in practice 328).*
- *3. Aerial photograph and/or narrative statements identifying the location of sensitive areas or resources and the associated nutrient management restriction.*
- 4. Realistic yield goals for the crops in the rotation.*
- 5. Quantification of all nutrient sources.*
- 6. Results of soil, plant, water, manure, or organic by-product sample analyses.*
- 7. Recommended nutrient rates, timing, form, and method of application.*

- 8. Complete nutrient budget for nitrogen, phosphorus, and potassium for the rotation or crop sequence.*
- 9. Guidance for implementation, operation, maintenance, and record keeping.*

In addition to the above, if increases in soil phosphorus levels are expected, plans shall document the following:

The soil phosphorus levels at which it may be desirable to convert to phosphorus based implementation.

The potential for soil phosphorus drawdown from the production and harvesting of crops.

II. RECORDING PROCEDURE

The minimum specifications for this practice will be recorded in the conservation plan narrative or on the Nutrient Management Job Sheet, DENR Nutrient Management Plan Spreadsheet, DENR Manure Application Worksheet (Nitrogen or Phosphorus Based), or other acceptable forms.

III. OPTIONAL FORMS FOR DOCUMENTING MULTIPLE PURPOSES:

SD-CPA-29 Soil Loss Worksheet