

Nutrient Management (590) – Client Record Keeping Worksheet

(1) Client & Site Information (Attach Copy of Field Map)

Client:		Field I.D.:	
County:		Acres:	
Legal Description	____, ____, S__, T__N, R__ <input type="checkbox"/> E or <input type="checkbox"/> W	Crop(s):	
Year:		Actual Yield(s):	

(2) Applied Fertilizer / Manure / Organic By-Product (Include copy of Manure Analysis, if applicable)

Application Date (mo/yr)	Source (Commercial, Manure, etc.)	Formulation or Form (82-0-0 gas, 34-0-0 dry, beef solids, etc.)	Total (Gross) Application Rate per Acre	Actual (Net) Nutrients Applied (lb/A)				
				N	P ₂ O ₅	K ₂ O	S	Zn
TOTAL NUTRIENTS APPLIED (lb/A)								

(3) Was a Nitrification-Inhibitor Used? Yes or No

(4) Additional Specifications and Notes (Including Sensitive Areas/Setbacks/Rainfall Event, etc...)

(5) Operation & Maintenance

- Plan will be reviewed by the producer annually. A thorough review by a NRCS will be made after soil test samples have been obtained.
- Soil Testing
 - Minimum soil test frequencies are five years with normal rainfall conditions and irrigation use. Adjustment should be made in soil sampling timelines during years of exceptionally high rainfall conditions and irrigation use.
 - When applying manure or organic by-products, soil tests must be taken in the spring or fall prior to application event.
 - State & Local regulations take precedence over these soil testing guidelines where applicable.
- Considerations for revising Nutrient Management Plan:
 - Changes in source, timing, method or type of nutrient (fertilizer / manure / organic by-product);
 - Crop rotation or crop sequence changes;
 - Change in farming operation;
 - Change occurs in sample data;
 - New or different technology/equipment is utilized.
- Maintain field records for 5 years.
- Annually Calibrate Equipment to apply within +/- 10% of the recommended rate.
- Handle all nutrient material with caution. Wear appropriate protective clothing.
- Clean up residue materials from equipment and dispose of properly.

INSTRUCTIONS

Complete the following information. For additional instructions, see Practice Specification for Nutrient Management (S-590).

1. Client & Site Information:

- **Include Actual Yield (bu/acre or tons/acre, etc.)**

2. Record Actual Fertilizer / Manure Application - Complete when done with fertilizer applications or at the end of the season. Provide a copy of irrigation water test report and manure analysis (if applicable).

- **Provide Date of Application** (mo/yr);
- **List Nutrient Source (Type) of Nutrients:** Commercial, Manure, Biosolids, Compost, etc.;
- **List Formulation or Form of Nutrients:** 82-0-0 gas; 10-34-0 dry; Swine Slurry; Beef Solids; Dairy Wastewater, Swine Lagoon; Beef Runoff; etc.;
- **Provide Total (Gross) Application Rate (per Acre)** for each source applied;
- **Calculate Actual (Net) Application Rate(lb/acre)** for each nutrient by source;
- **Calculate Total Nutrients Applied (lb/acre).**

3. Indicate if Nitrification Inhibitor was used.

4. Additional Specifications and Notes – Use this area to for changes to original budget, weather related events or maintenance dates. (i.e. unusual rainfall events including dates and amount of precipitation; calibration dates).

5. Operation & Maintenance

- Consider the following operation and maintenance information when reviewing your nutrient management plan for the following crop year.