

### Nitrogen Application Timing - Nutrient Management Enhancements #05

**DESCRIPTION** - This enhancement improves the timing of nitrogen applications. Nitrogen applications made just prior to or after crop establishment is more likely utilized by a growing crop. Nitrogen used by the growing crop minimizes nutrient loss and improves water quality.

### Enhancement Requirements

No fall application of nitrogen is allowed.

At least 50% of the total N must be applied as a side-dress or a top dress application to a growing crop. This could include manure.

It is recommended that 20-50 lbs/ac of N be applied as starter for no-till corn.

Applications may use nitrification or urease inhibitors and encapsulated nitrogen products.

Crop nitrogen requirements are based on the established realistic crop yield goals for the farm and the recommendations in the Tri-State Fertilizer Guide.



### Performance Requirements

Required Documentation = The CSP Participant will certify this activity annually by signing an annual payment certification letter and submitting it to the NRCS office servicing the contract. The CSP Participant will retain annual records that all acres received 50% of nitrogen as a side or top dress application.

Where less than full performance (100%) is certified, payment will be paid on acres certified, provided they are at least 75% of the contract acres, this is an uncommon occurrence, **and** provided in judgment of NRCS, a reasonable reason exists why the CSP participant could not perform this enhancement on all contract acres. Otherwise, no payment will be made for this enhancement on any of the acres for less than full performance.

Enhancements must be established for one full crop season before payments can be made.

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