



## WQL07 - Montana Supplement – REVISED 2/22/11

### Split Nitrogen Applications, 50% after Crop Emergence or Pasture Green Up – (Water Quality Enhancement Activity)

#### Montana Clarification

The 50% nitrogen applied after crop emergence or pasture green up can be applied in more than one application. It does not have to be all at once. For winter wheat, a starter fertilizer will be used in the fall (no more than 50%) with the remaining fertilizer applied in the spring 30 days after green up. MSU recommends no more than 20 lbs. of starter fertilizer placed next to the seed.

#### Montana Specifications

Soil tests will be required for each treatment area (field) on an annual basis (Must follow criteria in EB161).

#### Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

For crop: ANM21, ANM22, ENR08, SOE02

For pasture: WQL06

#### Eligible Land

Cropland or pasture

#### Applicable Amount

Acres of cropland, pasture, or hayland.

#### Example (System)

The applicable acres are cropland or pastureland acres. A participant has 700 acres of cropland and 200 acres of pasture on which he currently does not apply his fertilizer as a split application. He has chosen this enhancement on his cropland acres and will complete all 700 acres starting in year 2. The applicable acres are 900 and the applied acres will be displayed in the Toolkit plan as follows:

	Year 1	Year 2	Year 3	Year 4	Year 5
WQL07	0	700 ac	700 ac	700 ac	700 ac

#### Documentation Requirements

1. Written documentation for each treatment area (field) and year of this enhancement describing these items:

- a. Acres shown on a map where the activity is applied.
- b. Crop and planting date.
- c. Date of crop emergence.

- d. Annual manure analysis results (if organic nutrient sources are used).
- e. Crop yields (both yield goals and measured yield).
- f. Nutrient application rates/ amounts and application dates for each treatment area.
- g. Soil test results for each treatment area (field) on an annual basis.

I acknowledge that I have read and understand all that is required for the implementation of this CSP Enhancement Activity.

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Contract participant

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Date