



WQL09 - Montana Supplement – REVISED 2/25/2011

Apply Phosphorus Fertilizer Below the Soil Surface – (Water Quality Enhancement Activity)

Montana Clarification

The amount of phosphorus applied shall equal the recommended amount by Montana State University for each crop (EB161 - Fertilizer Guidelines for Montana Crops - page 21).

Montana Specifications

No additional specifications other than those described in the national enhancement.

Incompatible Enhancements

This enhancement may not be contracted with the following enhancements:

ANM05, ANM06, ANM07, ANM08, ANM10, ANM12, ANM23, CCR99, PLT08, SOE01, SQL01

Eligible Land

Cropland

Applicable Amount

Acres of annually cropped lands only

Example (System)

If the participant owns 1000 acres of cropland and would propose to use this enhancement on half of the cropland acres, the applicable acres would be 1000 and the applied acres would be 500. The Toolkit plan would appear as follows:

	Year 1	Year 2	Year 3	Year 4	Year 5
WQL09	500 ac				

Documentation Requirements

1. Documentation for each Treatment area (field) and year of this enhancement describing these items:
 - Treatment acres
 - Target (planned) crop
 - Soil test results
 - Crop yields (both yield goals and measured yield)
 - Phosphorus application rates/amounts and application dates for each treatment area
 - Method used to apply phosphorous
2. A map showing where the activities are applied

Montana References

- (1) **“Fertilizer Guidelines for Montana Crops” Montana State University Extension Service Publication # EB 161⁽¹⁾** March 2005, Jeff Jacobsen, Grant Jackson and Clain Jones. Website: <http://www.msuextension.org/store/Departments/Agriculture-Topic-Categories/Fertilizers.aspx?sortorder=1&page=8>

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

Contract participant

Date