

3. Subsurface Phosphorus Placement

Purpose

1. To encourage agricultural producers to utilize nutrient application equipment that places nutrients below the soil surface
2. To reduce risk of agricultural nonpoint source pollution of surface water and groundwater resources

Applicability

Applies to cropland acres in the 14-county project area. Acres enrolled in Manure Incorporation are not eligible for Subsurface Fertilizer Placement. Acres receiving payment under any other county, state or federal program (CSP, EQIP, etc.) are not eligible.

Specifications

1. The producer has an approved Voluntary Nutrient Management Plan (VNMP) with the local SWCD
2. Producer must provide detailed plan of fertilizer and placement equipment to be used to achieve program requirements
3. For the length of the agreement, all phosphorus will be placed a minimum of two inches below the surface for each acre contracted
 - a. Phosphorus rates shall not exceed more than two years Tri-State Fertilizer Recommendation
 - b. Phosphorus may be placed in multiple applications, if the total amount does not exceed VNMP
 - c. Wheat starter at removal rate is exempt from the placement requirement, however, no placement payment will be made for that crop year
4. Subsurface placement equipment includes, but is not limited to; planter, sidedress, strip-till or nutrient placement toolbars
5. Broadcasting and incorporation of phosphorus is not eligible
6. Producers will only be paid for acres on which fertilizer is prescribed and applied in accordance with Tri-State Fertilizer Recommendations
7. Potassium may be broadcast
8. Producers may apply for up to four years of funding for this practice

Technical Responsibilities

Producer Responsibilities

1. Provide VNMP to SWCD
2. Provide SWCD with documentation of how the nutrient placement will be accomplished (nutrient application equipment, custom applicator, proposed ag retailer)
3. Provide as-applied nutrient application documentation to SWCD for review annually

SWCD Responsibilities

1. Receive application from the producer, determine eligibility, and complete the agreement
2. Complete BMP Worksheet to document application plan
3. Verify the prescription and as-applied documentation
4. Enter all required information into Beehive
5. Process payment to the producer

Participant Payments

Producers will receive \$30/ac per year for as-applied acres, after completion of all practice requirements.