



CONSERVATION ENHANCEMENT ACTIVITY

E595116Z2

CONSERVATION STEWARDSHIP PROGRAM

Reducing routine neonicotinoid seed treatments on corn and soybean crops

Conservation Practice 595: Integrated Pest Management

APPLICABLE LAND USE: Crop (annual)

RESOURCE CONCERN ADDRESSED: Water Quality Degradation

ENHANCEMENT LIFE SPAN: 1 year

Enhancement Description

Eliminate routine use of neonicotinoid seed treatments to reduce risk of pesticides in surface water by reducing the total amount of chemical applied and reducing the potential for delivery of chemicals into water bodies that would impair water quality and fish and wildlife habitat.

Criteria

- Participants may not use neonicotinoid insecticidal seed treatments during planting for the length of the contract.
- Neonicotinoid seed treatments to corn or soybean cannot be replaced with another routine treatment, such as an in-furrow application of another insecticide for at least three weeks after planting.
- If a participant determines after contracting that a targeted neonicotinoid seed treatment or other early season treatment is necessary on a contracted soybean or corn field (i.e., within three weeks of planting), the participant will not be penalized, but will forego an incentive payment provided he or she can provide documentation of needed control (e.g. scouting report).

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Documentation and Implementation Requirements

Participant will:

- Prior to implementation, provide documentation for review showing the participant used neonicotinoid seed treatments prior to the implementation of this enhancement.
- During implementation, keep records to demonstrate:
 - Fields pest history reports have been reviewed, or fields have been scouted by a qualified professional and determined to not need neonicotinoid seed treatments. Qualified professional must be a Certified Crop Advisor, Cooperative Extension Agent, Technical Service Provider etc.
 - Copies or photos of seed labels that document all applied seed coatings did not include neonicotinoid insecticides for seed planted.
 - Receipts of seed purchase with purchase dates clearly indicated.
 - Date(s) of planting(s).
 - Maps must clearly indicate where seed was planted.
- After implementation, make the records available for review by NRCS to verify implementation of the enhancement.

NRCS will:

- As needed, provide technical additional assistance to the participant as requested.
- After implementation, verify records kept during enhancement implementation.

NRCS Documentation Review:

I have reviewed all required participant documentation and have determined the participant has implemented the enhancement and met all criteria and requirements.

Participant Name _____ Contract Number _____

Total Amount Applied _____ Fiscal Year Completed _____

NRCS Technical Adequacy Signature

Date

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