



# Stabilizer Stewardship

**SOURCE NBPT 20™**  
CONCENTRATED NBPT SOLUTION

**NITROLOCK®**  
CONCENTRATED NBPT - DCD SOLUTION

**SOURCE DCD 25™**  
CONCENTRATED DCD SOLUTION

**HI-TEST®**  
CONCENTRATED NBPT-DCD SOLUTION FOR UAN

## USDA Natural Resource Conservation Service (NRCS)

The NRCS through the Conservation Stewardship Program (CSP) helps agricultural producers maintain and improve existing conservation systems and adopt additional conservation activities such as mitigating nitrogen volatilization and nitrate leaching. Through CSP, agricultural producers earn payments for actively managing, maintaining, and expanding conservation activities like nutrient management, all while sustaining active agricultural production on their land. [www.nrcs.usds.gov](http://www.nrcs.usds.gov)

## Conservation Practice 590: Nutrient Management

Nutrient management encompasses managing the amount, source, placement, and timing of the application of plant nutrients and soil amendments. Enhanced nutrient use efficiency strategies or technologies are utilized to improve nutrient use efficiency and reduce risk of nutrient losses. Nutrient use strategies include the use of Enhanced Efficiency Fertilizer (EEF) products with nutrient applications.

**Criteria:** Enhanced Efficiency Fertilizers must be defined by the Association of American Plant Food Control Officials (AAPFCO) and be accepted for use by the State fertilizer control official.

*NATURAL RESOURCES CONSERVATION SERVICE, CONSERVATION PRACTICE STANDARD, NUTRIENT MANAGEMENT(Ac.), CODE 590*

## AAPFCO Approved

Our nitrogen stabilizers contain AAPFCO approved urease and nitrification inhibitors NBPT and DCD. Only nutrient forms that have approved EEF properties can use the EEF term on labeling. In order to claim as an EEF, an approved mechanism for attaining the enhancement must be stated in the AAPFCO term of product definition.

**EEF** - To make an 'Enhanced Efficiency Fertilizer' claim for a fertilizer, manufacturers must:

State the quantity of the approved EEF component on the label. AAPFCO definition names with the symbol '#' identify a product permitted to claim EEF properties. (Official 2014)

**T-46# N-(butyl) thiophosphoric triamide (NBPT)** - A compound that is the normal butyl derivative of thiophosphoric triamides and is a urease inhibitor. (Official 1997)

**N-31# Dicyandiamide (DCD)** - Is a water-soluble organic compound of formula C<sub>2</sub>H<sub>4</sub>N<sub>4</sub> which contains at least sixty-five percent (65%) nitrogen. It is a nitrification inhibitor. (Official 2000)

The active ingredients NBPT and DCD are defined by AAPFCO as acceptable urease and nitrification inhibitors for enhancement activities. Products that are not approved by AAPFCO are not eligible for cost-share payments. When treated to your nitrogen fertilizer, all our products qualify as EEFs. Ask your NRCS representative about conservation practice 590. Cost share payments may range from \$15 - \$25 / acre.