

UAN

General Information

GENERAL INFORMATION

N-Edge Soil nitrogen stabilizer is a uniquely formulated fertilizer additive for urea and urea ammonium nitrate (UAN) fertilizers.

N-Edge Soil protects nitrogen against below ground losses by delivering DCD, a proven nitrification inhibitor that extends the presence of ammonium and delays its conversion to nitrate. The positive charge of ammonium is held by soil particles, diminishing the potential for nitrate leaching and/or denitrification.

This nitrogen stabilizer is combined with urea or urea containing fertilizers prior to application. The combination, recognized as an enhanced efficiency fertilizer, can be incorporated or applied pre-plant, side-dress or used for surface applications. It helps create an efficient nitrogen source for all crops, turf and forestry.

Protect this product from freezing.

USE RATE

N-Edge Soil nitrogen stabilizer is supplied as a 28% by weight active ingredient solution of Dicyandiamide (DCD).

General rate recommendations are based on average conditions that lead to nitrogen loss due to leaching and denitrification. Protecting nitrogen at the root zone is especially critical in the following situations:

- 1) Poorly drained, water logged or heavily compacted soil.
- 2) Fields with porous soils, subject to leaching, in areas with excessive water or rainfall.
- 3) Fields and crops that benefit from keeping the ammonium form of nitrogen available for a longer time.

GENERAL USE PRECAUTIONS

NOT A FERTILIZER SUBSTITUTE

NOT RECOMMENDED FOR FEED APPLICATION

Observe all precautions on label and read material safety data sheet before use. Do not apply directly to water. Avoid contaminating waterways and sewers during cleaning of equipment, disposal of wastes. Use and disposal of all materials must be in accordance with all applicable provisions of local, state and federal laws and

regulations.

Limitations, Restrictions, and Exceptions

UAN APPLICATION

Ensure operators are wearing proper personal protection.

UAN Blending Procedure

- Fill the blend unit half full with UAN solution.
- Add N-Edge Soil nitrogen stabilizer at the appropriate rate for the entire load and mix.
- Add the remaining UAN solution and mix thoroughly prior to the addition of any surfactants, pesticides or any other materials.

Compatibility

Perform a jar test with any additional products to evaluate compatibility before mixing.

Method

[Surface](#)

[Side dress](#)

[Incorporation](#)

Rates

[field rates 0](#)

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Timings

[N.A.](#)