



INSTINCT™ NITROGEN STABILIZER.

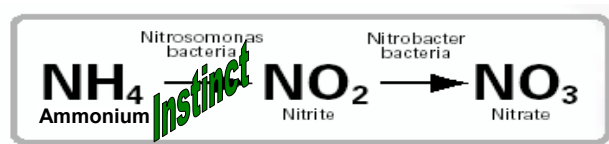
Protects nitrogen at the plant root zone.

Instinct™ Nitrogen Stabilizer

- Active ingredient is nitrapyrin
- Encapsulated nitrogen stabilizer
- Optimizes yield potential when used with liquid nitrogen liquid manure and urea
- Instinct is water based and mixes well with UAN solutions fertilizer
- Compatible with most herbicides and insecticides
- Must be incorporated within 10 days by either ½ inch of rain or mechanical incorporation

How Does Instinct Work?

Instinct controls the Nitrosomonas bacteria in the soil keeping Nitrogen in the stable ammonium form longer and protected from leaching and denitrification.



Mixing

Instinct can be tank-mixed with the following fertilizers:

- UAN (such as 28% and 32%)
- Ammonium sulfate (AMS)
- Liquid manure
- Aqua ammonia
- Liquid fertilizers containing N, phosphorus and potassium (such as 10-34-0)

Instinct can also be Impregnated onto urea and most dry ammoniacal fertilizer blends.

Application Rates

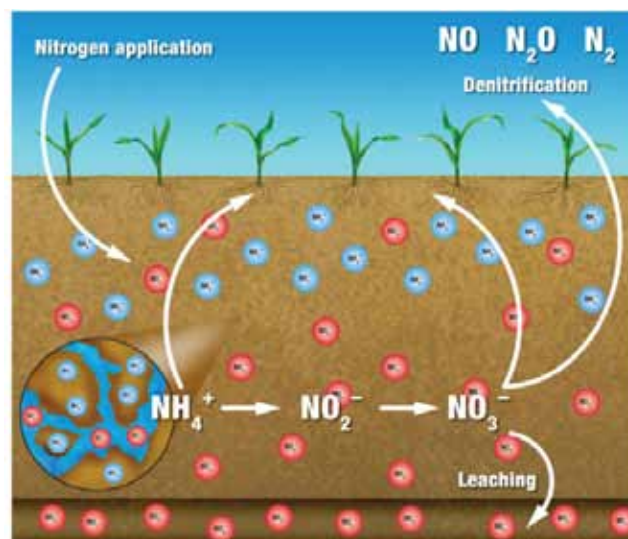
Spring applications:

- 35 ounces per acre

Fall applications:

- 35 to 70 ounces per acre

What Happens to Unstabilized Nitrogen?



When Do Nitrogen Losses Occur?

Most Nitrogen Losses occur during the Spring:

- Spring Rains and warm soil temperatures lead to heavy losses through both leaching and denitrification.
- Stabilizing with Instinct greatly reduces both leaching and denitrification protecting nitrogen in the root zone.

Stronger, Healthier Plants

- Increased yield
- Increased grain protein
- Improved standability
- Reduced risk of stalk rot
- Faster crop drydown
- Increased grain test weigh

To learn more about Instinct, contact your local Dow AgroSciences sales representative.

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