

# N-Serve®

## PROTECTS NITROGEN AT THE PLANT ROOT ZONE

### NITROGEN STABILIZER

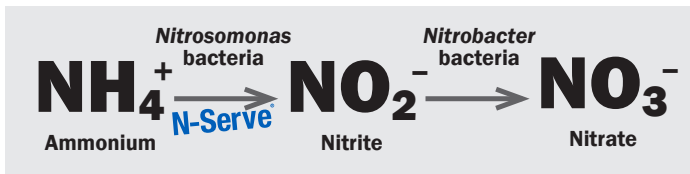


#### N-Serve® nitrogen stabilizer

- Oil based formulation that mixes well with anhydrous ammonia
- Optimizes yield potential of corn when used with anhydrous ammonia
- Proven and trusted technology for over 40 years

#### How does N-Serve® work?

N-Serve® inhibits the *Nitrosomonas* bacteria in the soil, keeping nitrogen in the stable ammonium form longer and protected from leaching and denitrification.



#### Application rates

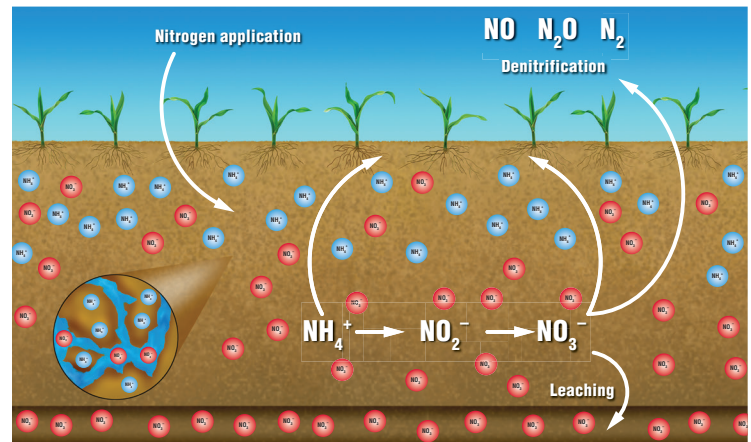
Fall applications:

- 1 quart per acre

Spring applications:

- Pre-emerge: 1 quart per acre
- Sidedress: 0.5 to 1 quart 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 N-Serve® greatly reduces both leaching and denitrification protecting nitrogen in the root zone

#### Stronger, healthier plants

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

For more information about N-Serve® visit [www.NitrogenMaximizers.com](http://www.NitrogenMaximizers.com) or contact your local Dow AgroSciences Territory Manager.