



With the growing season in full swing, now is the time to consider corn sidedress applications. Robert Mullen, VP of agricultural technology provides an in-depth look at considerations for nitrogen applications.

- [Timing – how early and how late?](#)
- [Does source affect the rate?](#)

Just as important as timing the nitrogen application properly is making sure that nitrogen stays where you put it. First and foremost, your application technique will determine the correct product to use [to stop](#) loss. For applications of NH<sub>3</sub>, consider utilizing N-Serve featuring Optinyte® technology. For broadcast applications of Urea or UAN, consider Instinct NXT GEN and Anvol to protect against both above and below ground forms of loss.



Nitrogen protected with [N-Serve](#) can withstand early to mid-season moisture events by keeping nitrogen in the ideal ammonium form longer, maximizing your yield potential.



Spring rainfall drives nitrogen lower into soil profiles and out of reach of corn roots. Instinct NXT GEN is easily mixed with UAN fertilizer solutions to protect spring-applied nitrogen applications. Get the max from your UAN applications to get the max yield at harvest.



Ammonia volatilization can have a serious impact on your yield results and reduce your return on investment. In research studies, [ANVOL](#) has been proven to defend against volatilization and boost yield results compared to untreated urea.



### Optinyte®Technology: The Inside Story

See why your customers can count on nitrogen stabilizers powered by [Optinyte®](#) technology to improve nitrogen use efficiency in their fields.

Sidedress applications are a great way to supplement nitrogen, especially here in the wet climate of Ohio. Understanding the basics of nitrogen management and which product is right for your program is essential. Consult your local [Heritage agronomist](#) today on which solution is the best for your operation.