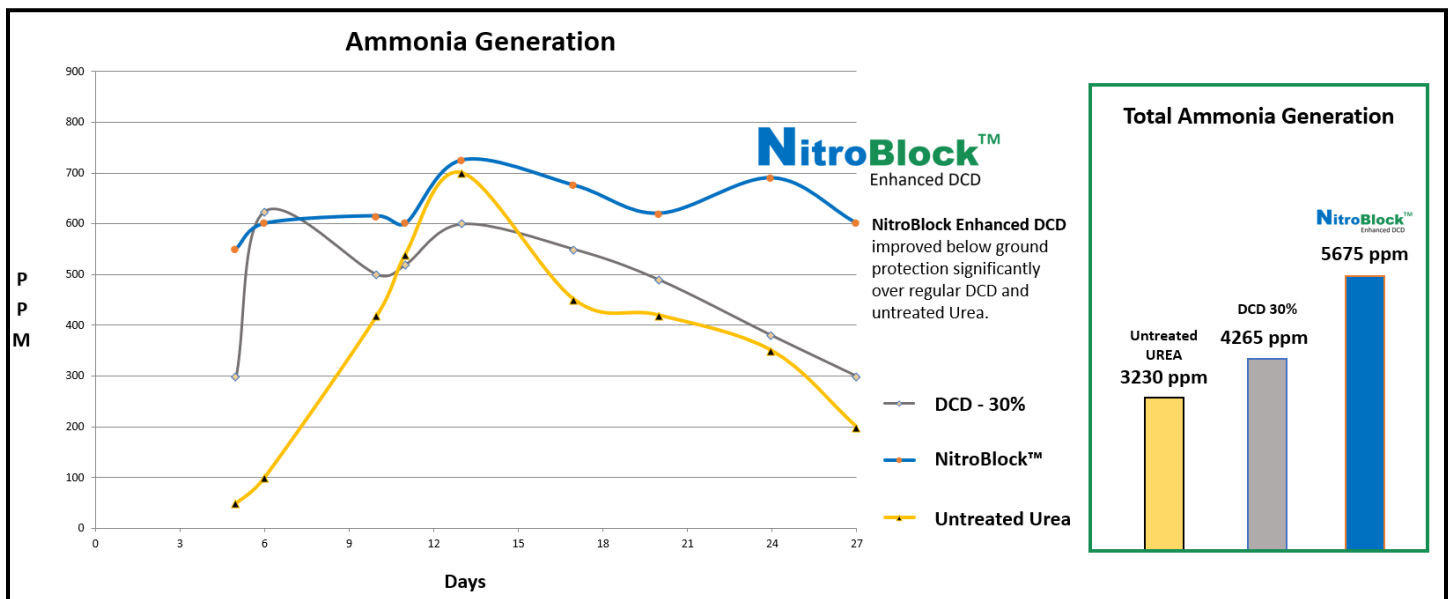


A New Standard for Below Ground Nitrogen Protection

Soilgenic has developed a **patented enhanced DCD molecule called Nitrifadine™** that has set a new standard for below ground protection to reduce nitrogen loss. Our **NitroBlock™ Enhanced 40% DCD** formulation is a unique technology that **contains fast acting DCD and enhanced DCD molecules** resulting in a below ground protection that is superior to DCD on it's own.

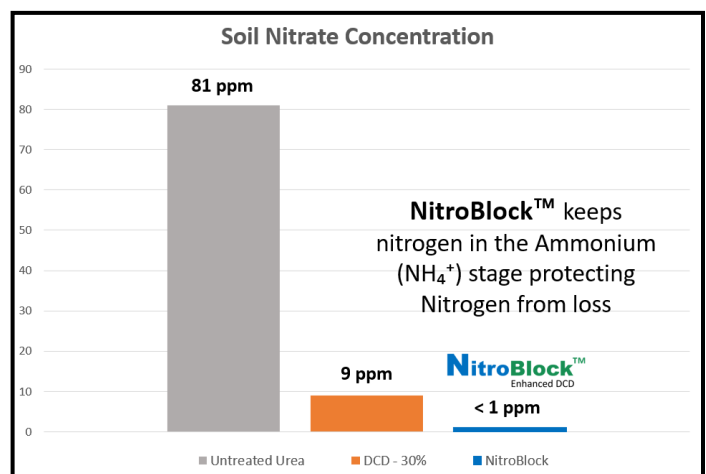
The 27 day research trial comparing **NitroBlock Enhanced DCD shows a significant improvement for below ground protection, with a much higher production of ammonia over commercial DCD by 33%**. The research indicates that the NitroBlock enhanced DCD technology provides a longer lasting below ground nitrification effect while DCD on it's own is slowing down at the end of the 27 day period. (see graph below).



Soilgenic has also developed several high analysis commercial formulations that contains the **NitroBlock Enhanced DCD technology** for improved below ground protection. **Visio-N™** for Urea, a non-corrosive **Drive-N™** for anhydrous ammonia and **N-Bound™** for ammonia based formulations such as MAP / DAP Phosphate fertilizers, ammonium sulphate and Manure Ammonia Management. **Soilgenic's combination formulations** also contain NitroBlock with above ground loss protection.

Soilgenic is conducting extended nitrification trials with NitroBlock to map out the extended protection period over commercial DCD formulations, but it is clear the benefits of the **NitroBlock Enhanced 40% DCD formulation** with a lower cost and better below ground protection will make **NitroBlock™** the industry choice for enhanced below ground nitrogen protection.

For more information and availability of NitroBlock and Soilgenic's EEF Technologies, please contact Soilgenic for further details.



The 30 day Soil Nitrate testing of **NitroBlock** shows a significant improvement of NitroBlock's ability to reduce the formation of nitrate nitrogen in the soil **10X lower** than 30% DCD and over **80X lower** than untreated Urea.