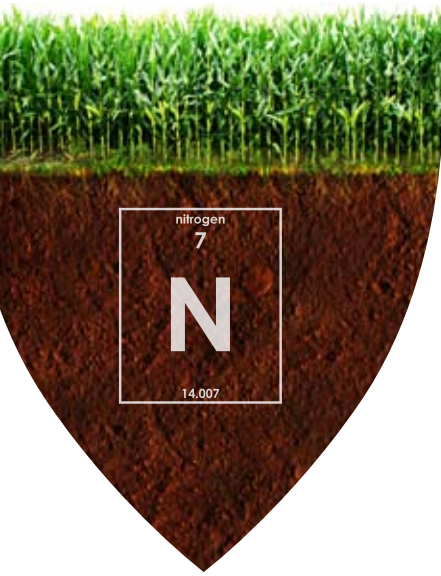


Guard Against Nitrogen Loss

Raise your shield to protect your investment with the nation's leading slow-release fertilizer additive that prevents nitrogen loss. Guardian[®] substantially increases yield while decreasing nitrogen deficits — **up to 20 percent.**

It's the most reliable weapon in a crop producer's arsenal.

GUARDIAN[®]



GUARDIAN®

saves money on nitrogen inputs, increases yields.

Nitrogen is one of your most expensive inputs. On top of that, once applied, much of it can be lost to natural processes such as denitrification, leaching and runoff. Guardian slow-release nitrogen fertilizer additive “holds” plant-available nitrogen in the root zone longer, allowing you to cut your application rates by 10 to 20 percent. When you combine decreased nitrogen loss and application rate with higher yield potential, Guardian is one smart choice.

Increase yield while decreasing nitrogen rate up to 20%

Guardian’s non-toxic formula contains dicyandiamide (DCD) which has been shown to have minimal effect on total soil microbial biomass. In addition, Guardian has gained world-wide recognition for its use with ammonium-containing fertilizers. Available in dry or liquid formulas.

- **Keeps plant-available nitrogen in place**
- **Minimizes leaching and denitrification losses**
- **Produces higher yields**

“Using Guardian when band-applying my nitrogen has helped us produce 200 BPA with only 140 lb of nitrogen. That’s the equivalent of just 0.7 lb of nitrogen per bushel of corn produced, and an excellent ROI.”

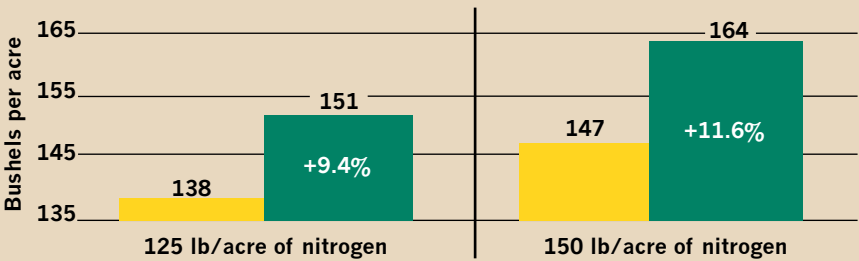
**– Mike P.,
NCGA State Champion, North Dakota**



“I’ve planted a test plot for more than ten years and compared AgroVantage products to many others on the market. My research has consistently shown that Guardian can cut my nitrogen by 12 lb per acre while producing the same yield year in and year out.”

– Bernie H., Illinois

Applying Guardian with UAN 28-0-0 increased corn yield an average of 10%

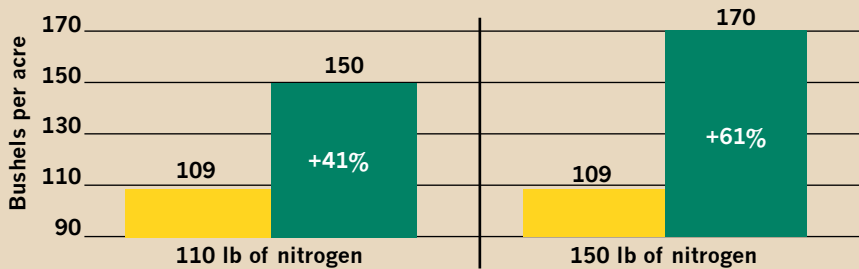


without Guardian **with Guardian**

Guardian Yield Response
University of Minnesota: Corn

Indicates the averages of 5 experiments in 4 years at a location in Minnesota where nitrogen losses were considered average.

Guardian improves nitrogen efficiency, increasing yield by an average of 51 BPA



without Guardian **with Guardian**

Guardian Yield Response
DCD Management Study:
University of Minnesota

This study was conducted on irrigated sand and is a great example of just how important sound nitrogen management can be.



CONKLIN AgroVantage® System

Innovative. Economical.

AgroVantage® is the crop management system used by more than 200 world, national and state champion producers every year. From seed emergence aids to fertilizer boosters, AgroVantage's spectrum of quality tested products are guaranteed to substantially enhance your yields up to 20 percent.

AMPLIFY-D and L®

Seed emergence aids for more abundant and uniform earlier seedlings

GUARDIAN-DF® and DL®

Additives for nitrogen management reducing the amount of nitrogen lost up to 20%

FEAST® SIDE-KICK™

Potassium thiosulfate solution enhances plant health and disease resistance

FEAST® MICRO MASTER™

Satisfies secondary and micronutrient requirements and removes limiting factors for optimized yields and quality

FEAST® Starter Fertilizers and Foliar Feeds

For hardier plants with drier grain, greener leaves and earlier maturity

MAGNIFY LST™

Live microbial liquid soybean seed inoculant demonstrating highest potency available

WEX®

Nonionic wetting agent increases effect of pre-emerge pesticide application

SOIL and FOLIAR X-CYTO®

Plant growth regulator enhances cell division and increases root growth

CONKLIN®

AgroVantage is part of the family of Conklin products designed to save fuel, energy, time and money so you can work smarter, live better. Opportunities are available to start your own Conklin business.