

HOW IT WORKS



Protect your nitrogen investment from all three forms of nitrogen loss with the unsurpassed efficiency of SUPERU® premium fertilizer from Koch Agronomic Services. Featuring the highest concentration of nitrogen available in a finished fertilizer, SUPERU contains both a urease and nitrification inhibitor to guard against volatilization, denitrification and leaching.

PROTECTION ABOVE AND BELOW GROUND

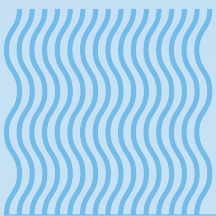
SUPERU is a granular, ready-to-use, stabilized urea-based fertilizer that utilizes exclusive N-TEGRATION™ Technology to integrate the active ingredients evenly into every granule. This means SUPERU provides consistent nutrient protection and allows for maximum nitrogen uptake.



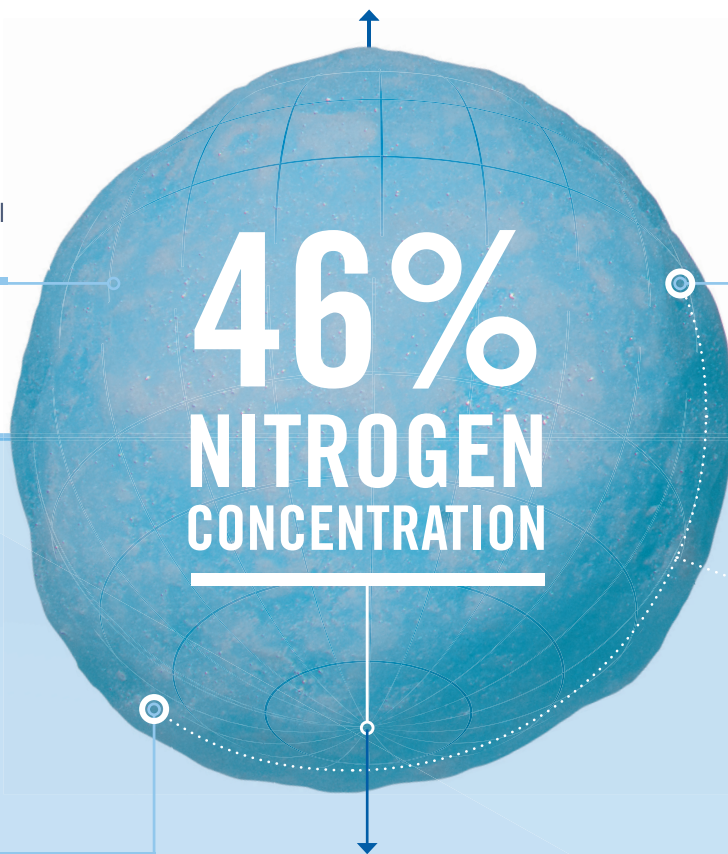
Water soluble granule ensures urea will be incorporated into the soil by rainfall or irrigation.

ABOVE GROUND

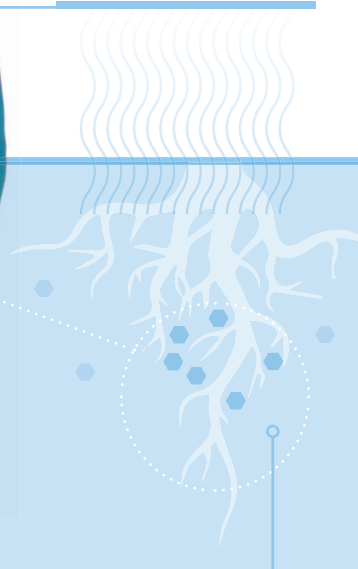
BELOW GROUND



Below ground, the nitrification inhibitor slows soil bacteria from converting ammonium, a more stable form of nitrogen, into nitrate, which is highly subject to denitrification and leaching.



After application, NBPT immediately inhibits the urease enzyme, allowing more time for the nitrogen to be incorporated into the soil, protecting your nitrogen investment from volatilization.



Dual inhibitors maximize nitrogen available for crop uptake, optimizing yield potential.

100%
INTEGRATED

Uniform inhibitor integration from top to bottom.

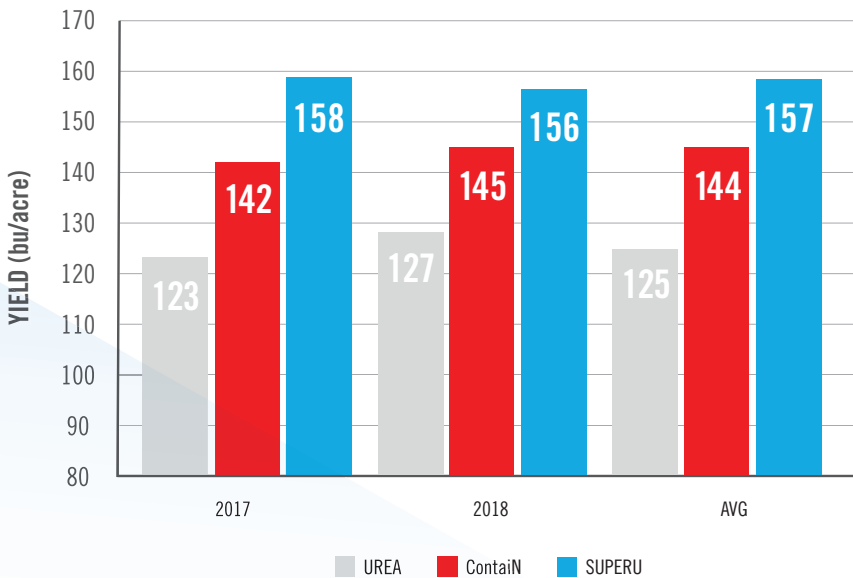
SUPERU VS. THE COMPETITION

SUPERU utilizes agronomically-effective levels of active ingredients that are approved by the Association of American Plant Food Control Officials (AAPFCO). Above ground, NBPT protects nitrogen until it can be incorporated into the soil. Below ground, DCD extends the time nitrogen is stable and available for plant uptake.

With two proven levels of protection, you can be confident that more of your nitrogen fertilizer investment will be available when your crop needs it. Researchers often measure the effectiveness of nitrogen stabilizers by evaluating the crop's nitrogen use efficiency (NUE), which is how much nitrogen is required to produce one bushel of grain. In a two-year University of Missouri research study, SUPERU increased NUE in corn by 17 percent over urea treated with Contain™.¹

**IMPROVED NUE
UP TO
17%¹**

CORN YIELD BENEFIT WITH SUPERU



When you increase the efficacy of your fertilizer investment, you optimize your yield potential at the end of the season — where results matter most. In the same two-year University of Missouri study, **SUPERU outperformed untreated urea by 32 bushels per acre of corn and urea treated with Contain™ by 13 bushels per acre.¹**

SUPERU – CHANGE THE WAY YOU GROW

Above and Below Ground Protection. One Premium Fertilizer.

Contact your retailer today to get started or visit SUPERUfertilizer.com for more information.



¹The underlying data was provided by the University of Missouri under a Research Trial Financial Support Agreement with Koch Agronomic Services, LLC and neither the University of Missouri, nor the individual researchers referenced, endorse or recommend any product or service. No warranty, express or implied, is made including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, which are specifically excluded. Results may vary based on a number of factors, including environmental conditions. Contain™ is a registered trademark of AgXplore International, LLC. N-TEGRATION™, SUPERU® and the SUPERU logo are trademarks of Koch Agronomic Services, LLC. Koch and the Koch logo are trademarks of Koch Industries, Inc. © 2019 Koch Agronomic Services, LLC.