FEATURES & BENEFITS

No matter how or when UAN is applied, it can be just as vulnerable to nitrogen loss as many other forms of nitrogen. Measures can be taken to minimize that loss and optimize your nutrient use efficiency and yield potential. TRIBUNE® nitrogen stabilizer from Koch Agronomic Services (Koch) features dual active ingredients to protect your UAN from all three forms of nitrogen loss, pairing NBPT, the most research-proven urease inhibitor technology, with Pronitridine, which extends your protection up to three times longer than without an inhibitor.[1]

PROTECTION ABOVE AND BELOW GROUND

TRIBUNE delivers consistent protection both above and below the ground in one convenient formulation. Featuring the market's most research-proven urease inhibitor technology found in AGROTAIN® nitrogen stabilizer, NBPT defends against ammonia volatilization. Meanwhile, the patented second active ingredient Pronitridine, safeguards nutrients from denitrification and leaching. Increased protection with dual active ingredients means TRIBUNE keeps more nitrogen available in the root zone to be utilized by the plant, minimizing potential loss to the environment.

DELIVERS GREATER FLEXIBILITY

Designed as a nonvolatile, true-liquid formulation, TRIBUNE will not separate or settle out. TRIBUNE provides flexibility to apply your UAN when convenient — it doesn't have to be incorporated within 10 days from the date of fertilizer application. It's also tank-mix compatible with ammonium thiosulfate and many crop protection chemicals, so you can maximize your operational efficiencies while protecting your nitrogen — providing even more timesaving opportunities for your operation.*

*Per label instructions, conduct a jar test with crop protection chemicals or biologicals prior to tank-mixing to confirm compatibility. Use blended UAN solution soon after mixing. Degradation of the NBPT is known to be impacted by pH and temperature. UAN with a pH greater than 7 tends to increase the storage time; a pH of less than 7 will result in more rapid degradation of the active ingredient. Other additives to the UAN may also result in a more acidic solution, thus reducing the storage time.

BACKED BY RESEARCH

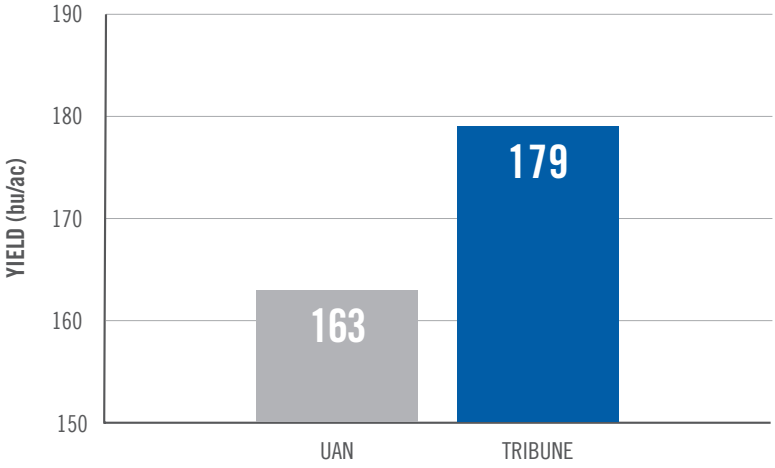
NBPT is an effective urease inhibitor backed by more than 25 years of trials and real-world results on millions of acres around the globe. Combined with a decade of research and field trials supporting the efficacy of Pronitridine, you can be confident your UAN is protected and your nitrogen is right where you want it to be — with your crop.

CONTINUED ▸

REDUCE NITROGEN LOSS IN UAN WITH TRIBUNE

Unprotected UAN is susceptible to losses. The best way to protect nitrogen is to keep it in its stable form longer. In a 2018 study, TRIBUNE delivered a 16 bu/ac yield advantage over untreated UAN. TRIBUNE was developed to combat nitrogen loss so more of your fertilizer is available when your crops need it.

TRIBUNE YIELD BENEFIT IN CORN[2]



- Pike Ag LLC, Marion, IL, 2018
- Yields averaged across 3 N-rates (60,120,180 N/ac)
- Nitrogen applied at side-dress timing as dribble band between the rows
- Excludes 0-N rate control
- Yield difference significant at p≤0.05

SUSTAINABLE AGRICULTURE DONE RIGHT

As a grower, you understand the importance of sustainable solutions for your farming operation. The 4R Nutrient Stewardship framework, developed by Fertilizer Canada, helps growers minimize environmental concerns related to agriculture while maximizing their economic benefits. Part of that process is utilizing science-based best management practices to match nutrient supply with crop requirements, and urease and nitrification inhibitors are an option that growers can choose to minimize nutrient losses from fields.

Using TRIBUNE follows the recommendation of the 4R Nutrient Stewardship Initiative (Right Source @ Right Rate, Right Time, Right Place®) and minimizes environmental concerns related to agriculture, while maximizing economic benefits—benefiting your community and your bottom line.

THE CHOSEN SOLUTION FOR UAN PROTECTION

Defend against all three forms of nitrogen loss in one convenient formulation.

For more information about TRIBUNE nitrogen stabilizer, talk to your KAS representative.

KOCH AGRONOMIC SERVICES

[1]The underlying data is based on third-party laboratory studies funded by Koch Agronomic Services; results may vary based on a number of factors, including environmental conditions. [2]The underlying data was provided by Pike Ag, LLC under a Professional Services Agreement with Koch Agronomic Services, LLC and neither this company, nor the individual researchers referenced, endorse or recommend any product or service.The 4R approach is endorsed and supported by the International Plant Nutrition Institute, The Fertilizer Institute, the Canadian Fertilizer Institute and the International Fertilizer Industry Association. TRIBUNE® and the TRIBUNE logo are trademarks of Koch Agronomic Services, LLC. Koch and the Koch logo are trademarks of Koch Industries, Inc.