

The urea upgrade for higher N-efficiency

Product description

The urease inhibitor UTEC® is a liquid formulation containing NBPT as its active ingredient. By temporarily blocking the conversion of urea into ammonium, UTEC® effectively reduces nitrogen loss in the form of gaseous ammonia. We have carried out more than 150 trials using UTEC® stabilized urea around the world and on average, across all of crops tested, yields were over 6% greater than when fertilizing with conventional urea.

Under what conditions does UTEC® work best?

- In dry, warm weather
- When there is low precipitation and irrigation
- In soils with a high pH value
- In soils with a low buffer capacity
- In soils with low organic content
- No-till agriculture



Easy application

UTECH® is a highly stable, ready-to-use solution and can be poured directly into canisters. It is sprayed right onto the urea using nozzles and then mixed for several minutes or until it has taken on a uniform yellow color. Conventional blending systems are suitable for this.

The advantages at a glance

- 1 Greater yields
- 2 Easy to apply, highly stable
- 3 Offsets negative environmental factors

How it works?

