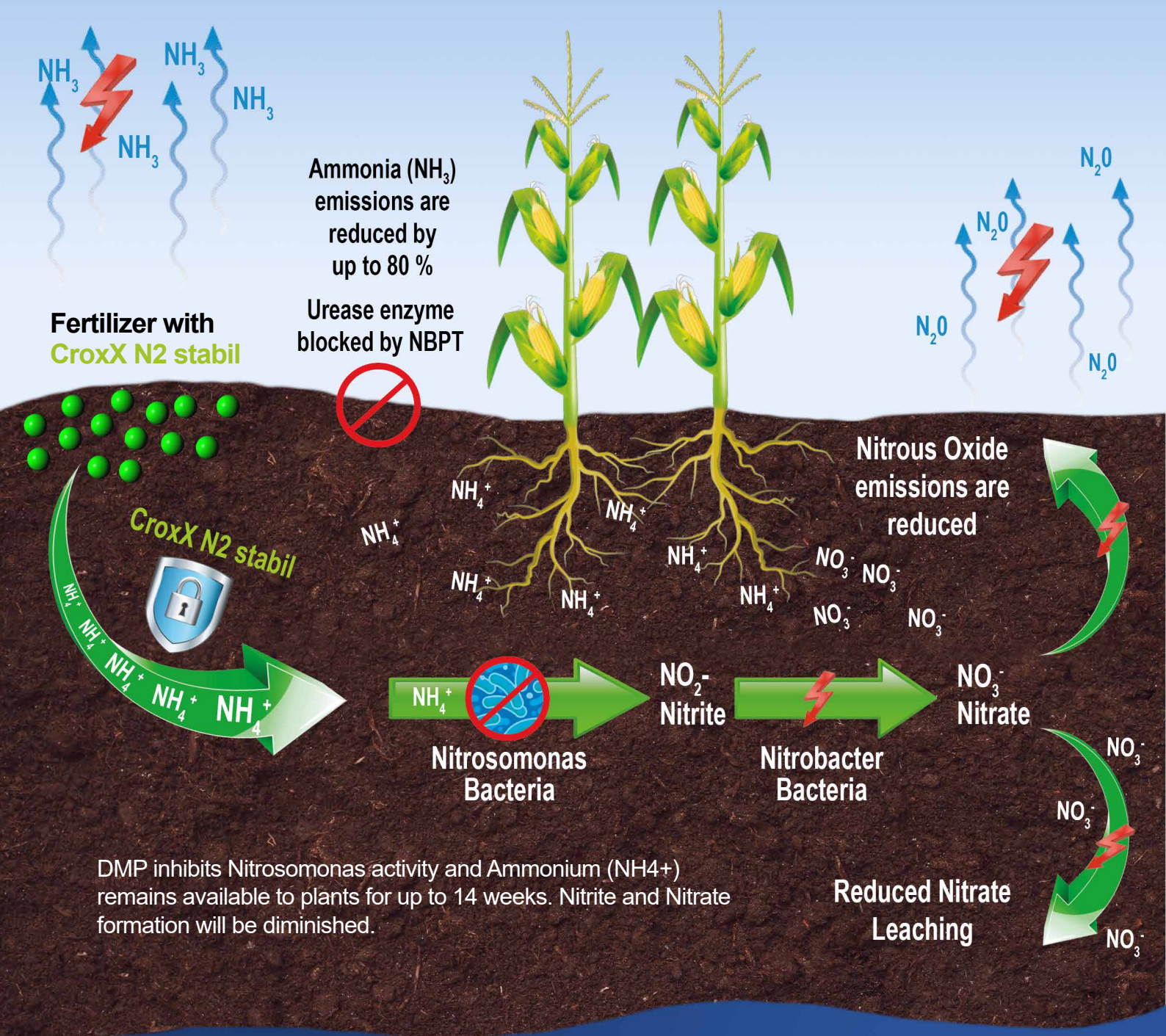


CroxX N2 stabil

The Dual Inhibitor

**NBPT & DMP solution
for Urea stabilization**

Working principal of CroxX N2 stabil



CroxX N2 stabil is a proprietary formulation of the most efficient Urease and Nitrification Inhibitors.

- The Urease Inhibitor NBPT blocks the Urease enzyme and reduces N losses from Ammonia gas losses.
- The Nitrification inhibitor DMP is renowned worldwide, especially from its Phosphate salt DMPP. DMP is the active ingredient in DMPP. DMP keeps the applied Ammonium Nitrogen stable and plant available. It slows down the activity of the Nitrosomonas bacteria which convert Ammonium into Nitrate in soils.

Consequently Nitrogen is protected from leaching and gas emissions. Particularly on light and sandy soils, the increased risk of nitrate leaching can be effectively reduced under irrigation or in the event of heavy rainfall.



Certification

CE certified product according to EU Regulation 2019/1009
PFC 7: (PFC 5.C: UREASE INHIBITOR AND
PFC 5.A: NITRIFICATION INHIBITOR)

Technical data

Density: 1.12 kg/l

Active ingredients: 25.0% N-(n-Butyl)-thiophosphoric triamide (NBPT);
7.5% 3,4-dimethyl-1H-pyrazole (DMP)

Colours: various

Packaging: 20l, 200l, IBC (1,000l)

Dosage for Urea

Min. application rate:
0.09%: 1.7 kg/mt (1.5l /mt)

Dosage for UAN

Recommended dosage:
0.6 kg/mt (0.5 l/mt) - 1.3 kg/mt (1.1 l/mt)



NBPT/ DMP solution for Urea stabilization

Simple application in a fertilizer mixing system (batch blender or continuous mixer) or in a screw conveyor with a dosing device



Benefits

- High flexibility
- Simple application in a fertilizer mixing system (batch mixer or continuous mixer)
- Safe handling (contains 100% "green" solvents)

Instructions for use

- Apply evenly on Urea
- A solution temperature between 10–20 °C is conducive for a homogeneous distribution of the solution on the fertilizer. A heat jacket shall be used in case of low temperature
- Stir before use

Storage

- Storage between 0 and 40 °C. The optimal storage temperature is between 10 and 20 °C.
- Storage in closed containers.

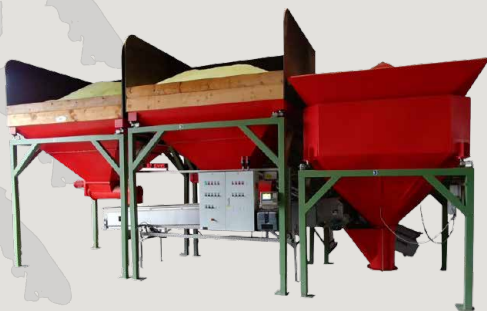
Recommended application devices with liquid dosing system



Mobile loading screw



MLX batch blender with vertical screw



Combi blending machine



Express blending plant

