

## Utrisha™ N

**NUTRIENT EFFICIENCY  
BIOSTIMULANT**

Utrisha™ N provides crops a unique way to capture nitrogen throughout the season, helping plants reach their yield potential.

### WHY USE UTRISHA N NUTRIENT EFFICIENCY BIOSTIMULANT?

- Utrisha N enhances plant growth and resilience by improving the nitrogen availability in the plant throughout the growing season.
- Maximizes crop potential through improved nitrogen management, offering proven, predictable performance.
- Works side by side with evolving farming practices with simple, flexible storage and application.
- Utrisha N meets changing market expectations by providing a sustainable source of nitrogen.

### What is Utrisha N?

Utrisha N is a **nutrient efficiency biostimulant**. The natural bacteria, *methylobacterium symbioticum*, fixes nitrogen from the air and converts it into a usable form for the plant.

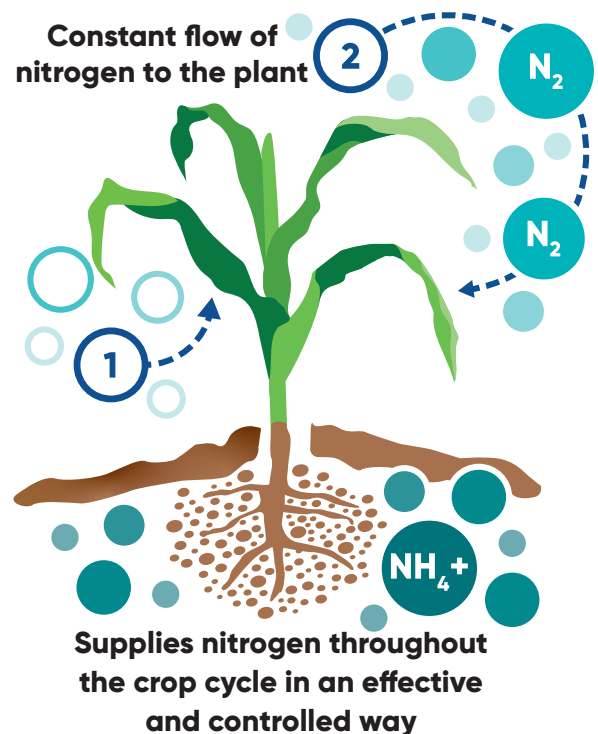
### How Utrisha N works

1. Utrisha N enters the plant through the stomata and colonizes in the leaf cells.
2. It then converts  $N_2$  from the air into ammonium, resulting in a constant supply of nitrogen to the plant.

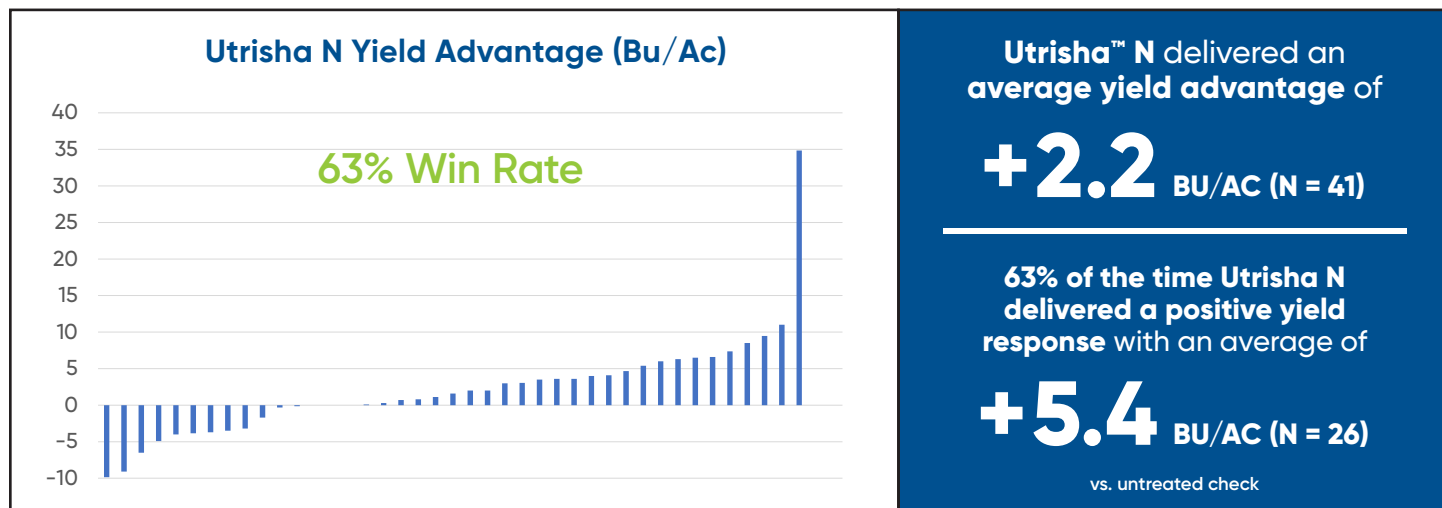
**No plant energy is required for this process.**

### Enhances Nitrogen Use Efficiency

Utrisha N provides a sustainable, alternative source of nitrogen that reduces dependency of nitrogen uptake from the soil and ensures the **plant has access to nitrogen all season long**, without the risk of leaching into water tables or releasing additional greenhouse gases.



## Utrisha™ N 2021 Performance Summary: Corn (All Canada)



Source: Grower Field Scale Trials, Eastern & Western Canada, 2021

## Utrisha N 2021 Performance Summary: Spring & Durum Wheat (Western Canada)

Utrisha N delivered an average yield advantage of **1.1 bu/ac in wheat (N=18)**

vs. untreated check

**67% of the time Utrisha N delivered a positive yield response with an average of 2.2 bu/ac (N=12)**

Trials are being planned for Winter Wheat in Eastern Canada for spring of 2022.

APPLICATION INFORMATION		
	<b>CANOLA</b>	4 leaf-bolting (before stem elongation)
	<b>CEREALS</b>	4 leaf-jointing (avoid winter dormancy in winter wheat)
	<b>CORN</b>	V4-V8
	<b>SOYBEANS</b>	V4-V8

## Embrace A Balanced Future

Biological products from Corteva Agriscience™ are designed to keep farms productive and healthy today and tomorrow.

Biological products offer cutting-edge, complementary solutions to persistent challenges like resistance management and environmental impact, so you can leverage resources more effectively. By complementing existing practices, biologicals can help you enhance ROI and profitability, and preserve your land for the future.

Our biologicals go through years of testing to ensure they consistently deliver, giving you peace of mind about your crop's protection and confidence in a strong harvest.