

## 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.

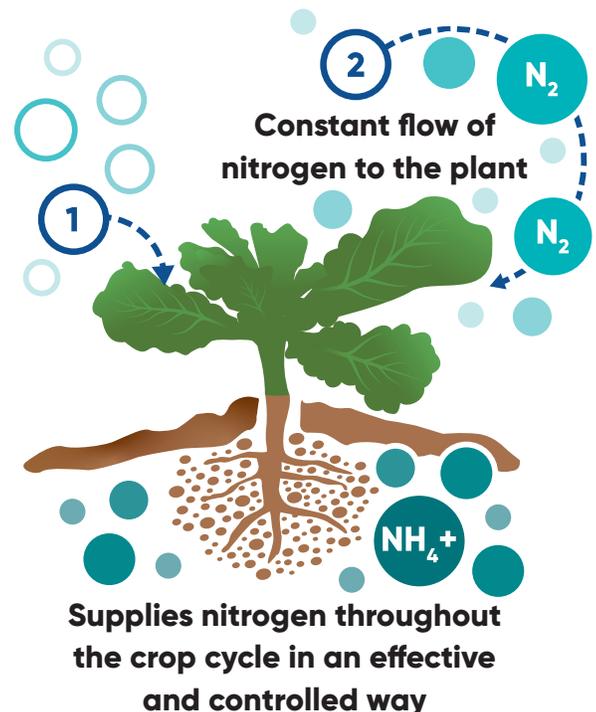
#### How Utrisha N works

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.

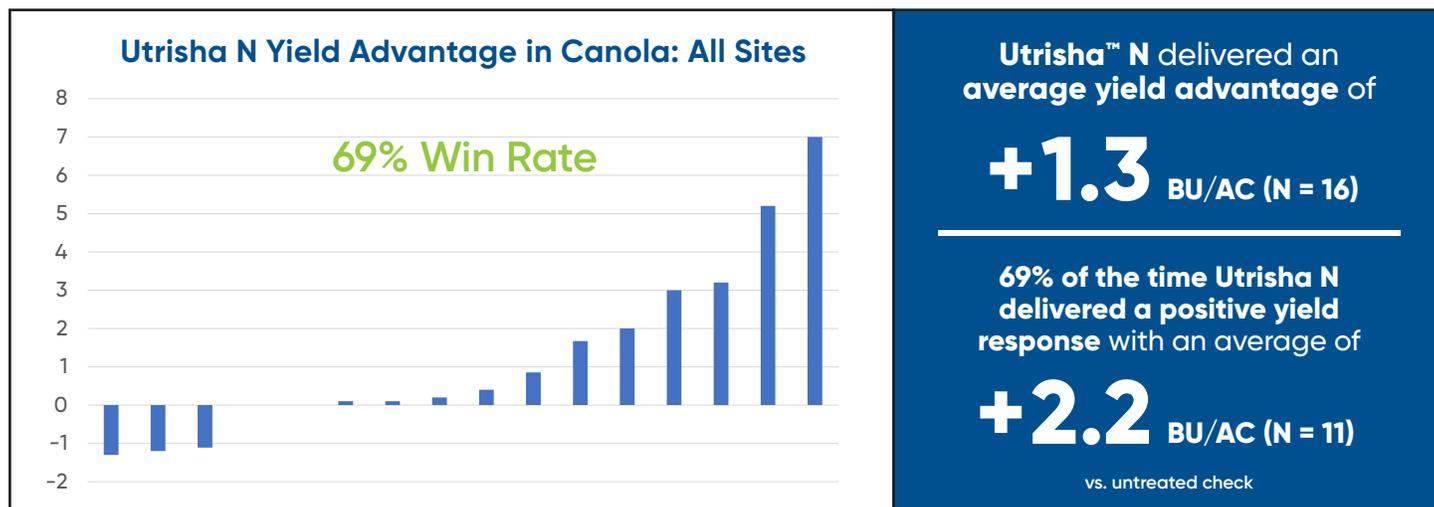
No plant energy is required for this process.

#### 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.

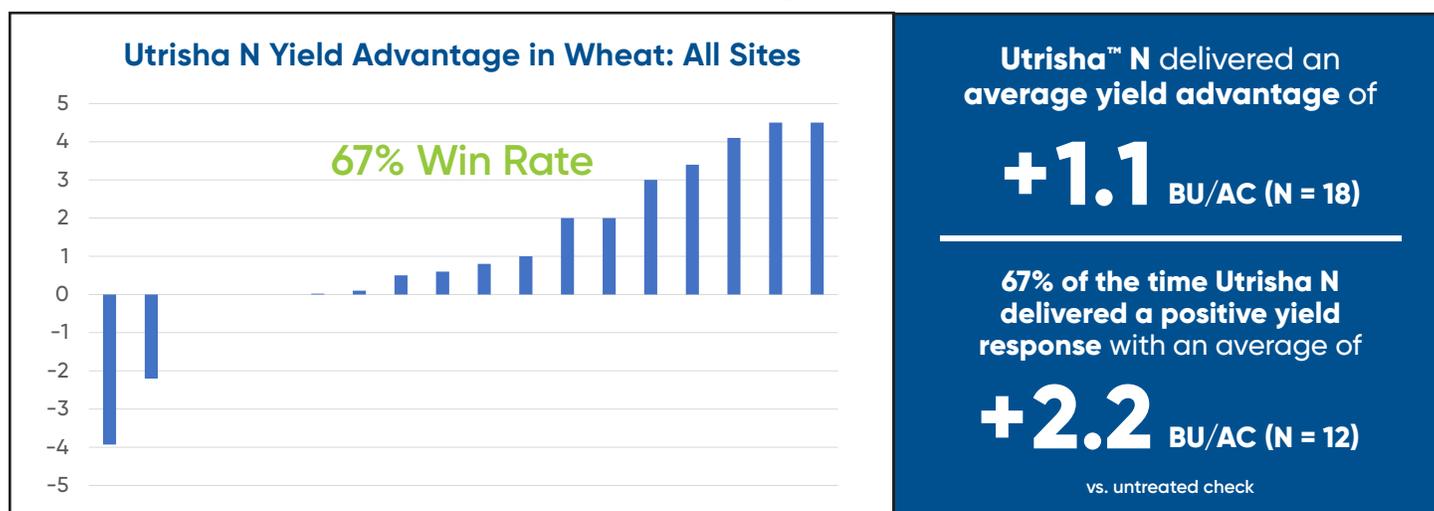


## Utrisha™ N 2021 Performance Summary: Canola



Source: Grower Field Scale Trials, Western Canada, 2021

## Utrisha N 2021 Performance Summary: Spring & Durum Wheat



Source: Grower Field Scale Trials, Western Canada, 2021

### 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