

Nitrogen Delivered

Where and When It Is Needed

Pivot Bio PROVEN® 40 is the only patented gene-edited microbe on the market that consistently and reliably delivers nitrogen, even in nutrient-dense soil.



Apply

Growers apply Pivot Bio microbes at planting, either as a seed treatment or in-furrow.



Colonize

Microbes colonize roots, feed on substances from the roots, and produce nitrogen.



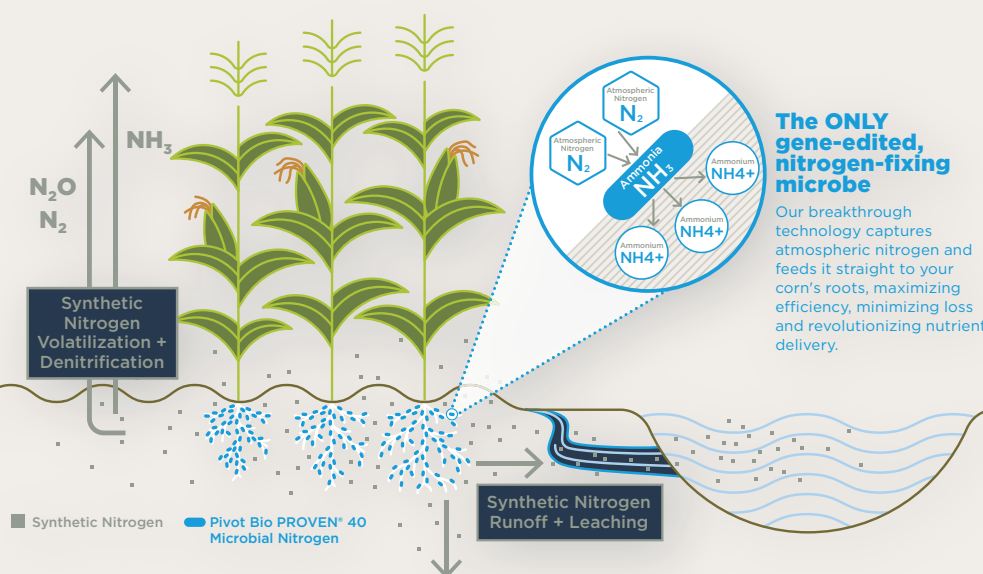
Fix

Nitrogen is spoon-fed at the roots, avoiding any leaching, runoff or losses.



Grow

As the plant grows, so does the microbial community, increasing nitrogen delivery as needed.



A New Mode of Action

Pivot Bio's gene-edited, nitrogen-fixing microbes represent the first new mode of action in nitrogen delivery to crops this century. When applied, PROVEN® 40 microbes establish colonies on corn plant roots, providing continuous nitrogen delivery throughout the growing season. As the only nitrogen source that doesn't leach or wash away in the rain, PROVEN® 40 supplies sustainable nitrogen, promoting robust root development, enhancing the plant's capacity for both sunlight capture and nutrient absorption.

Farmers using Pivot Bio PROVEN® 40 are replacing an average of 38 pounds per acre while increasing yield by 4.2 bushels per acre. Additionally, farmers are seeing an 8.3% increase in in-plant nitrogen when using PROVEN® 40.

RIGHT SOURCE

PROVEN® 40 delivers sustainable, consistent nitrogen directly to the crop without leaching.



RIGHT TIME

PROVEN® 40 continuously spoon-feeds nitrogen during the growing season, matching plant demand and reducing nitrogen loss.



RIGHT RATE

PROVEN® 40 is there when the plant needs it, ensuring precise and efficient application.



RIGHT PLACE

PROVEN® 40 delivers nitrogen directly at the root, effectively eliminating leaching and maximizing plant uptake.



PIVOT BIO
PROVEN N40

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