

Air-N



Healthier Growth,
Higher Yield, while
Restoring Our Earth



Air-N

www.mikrobs.com

Setting the Standard for Nitrogen Fixation: Air-N

The presence of authentic nitrogen-fixing bacteria **Azotobacter chroococcum** and **Azospirillum brasilense** sets Air-N apart from other brands that claim to have nitrogen-fixing microbes. The nitrogen-fixing bacteria in Air-N have the ability to pull from the atmosphere and transform *atmospheric nitrogen* into a form that is easily usable and readily available for plants, unlike most commercially available so-called nitrogen-fixing microbes that rely almost solely on the finite and often sparse fixed-nitrogen sources already present in the soil.

Maximizing Nitrogen Fixation with Symbiotic & Free-Living Bacteria

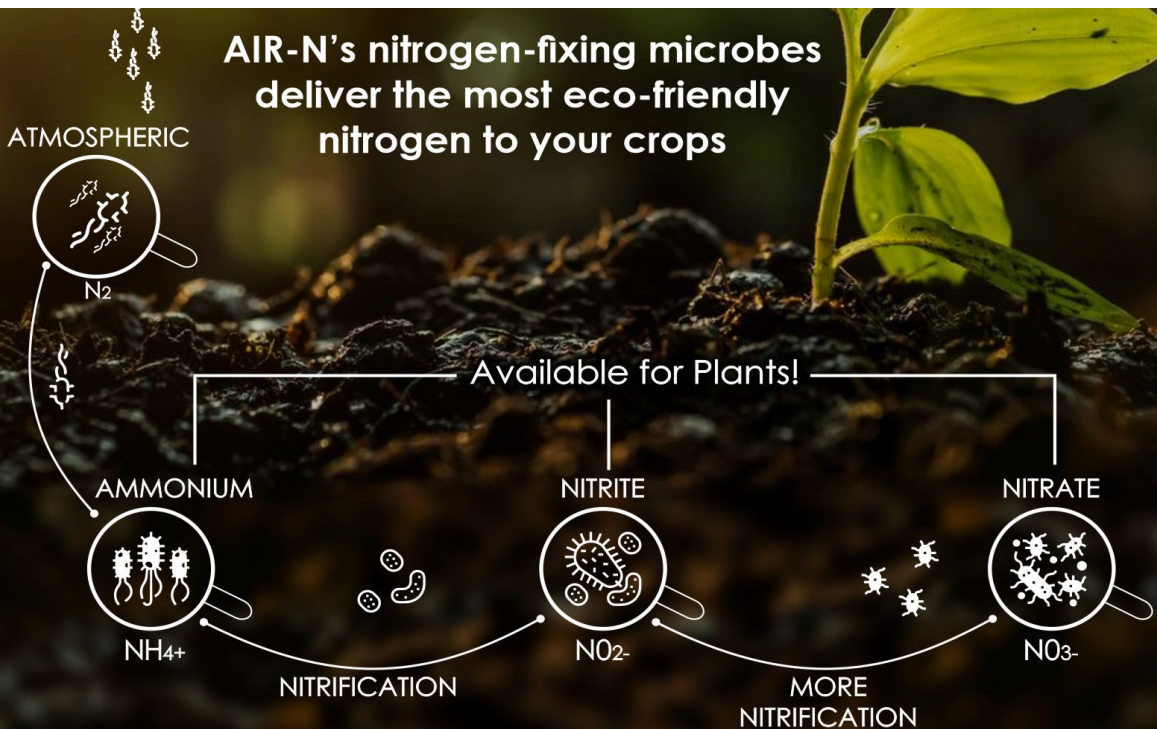
Azospirillum, a symbiotic form of nitrogen-fixing bacteria, associate directly with specific

crops like grasses, while Azotobacter, a free-living form of nitrogen-fixing bacteria, do not associate with any specific type of plant and instead convert free, atmospheric nitrogen into ammonia (a form of nitrogen that is readily available for plants). The combination of these two distinct nitrogen-fixing bacteria creates greater synergy than the effect of either one alone, as they work together resourcefully to provide plants with a constant and plentiful supply of usable nitrogen.

A Cutting-Edge Bio-Stimulant: The Future of Regenerative Agriculture

In addition to fixing nitrogen, the two microbial strains in **Air-N** also produce various biostimulators- including auxins, gibberellins, cytokinins, phospholipids, fatty acids, indole acetic acids, and other substances that boost plant growth, improve germination rates, and increase yields.

AIR-N's nitrogen-fixing microbes deliver the most eco-friendly nitrogen to your crops



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Expected Outcomes

- Higher Soluble Solids Content in Fruit (BRIX)
- Increased Yield Rates
- Vigorous Growth
- Enhanced Drought Tolerance

Ingredients

Nitrogen-Fixing Bacteria

. *Azotobacter chroococcum* 1.0 x 10⁷ cfu/g

. *Azospirillum brasilense* 1.0 x 10⁷ cfu/g

Alfalfa Extract 1.0%

Inert Ingredient 99%

Carbon Reduction (lb) / Acre

🌱 8 oz of Air-N : 49.5 lbs
of Carbon Reduction

🌱 16 oz : 99.5 lbs

🌱 1 gal : 796 lbs

🌱 5 gal : 3,980 lbs

*Find out how much
carbon you are
reducing
with Air-N!*

APPLICATION	IN-FURROW	SOIL DRENCH	HYDROPONICS
MIX RATIO	10 fl.oz. / Acre	5 - 7.5 ml / gal	2.5 - 5 ml / gal
INTERVAL	As per fertilizer regimen	10 - 14 days	7 - 10 days

Storage

Keep it sealed and store in a cool & dry area. Avoid direct sunlight.

Warranty

Microbial Applications, Inc., manufacturer and distributor of **Air-N**, offers a FULL refund without dispute if you return the product within 45 days of purchase. However, the customer will be liable for the return shipping fees. Refund process will be initiated upon receipt of returned product. Reimbursement will be processed through the original payment method. Disclaimer: We offer no guarantees concerning the use of this product other than what is indicated on the label.