AZOS® Red Liquid

Nitrogen Fixing Bacteria

FOR AGRICULTURAL AND HORTICULTURAL APPLICATIONS

SCIENCE WORKING WITH NATURE

Biological nitrogen fixation is an important source of nitrogen in agriculture and represents a promising substitute for nitrogen fertilizers. The free-living diazotrophic bacteria, *Azospirillum brasilense*, has the ability to convert atmospheric nitrogen into ammonia, contributing to the pathway that increases available nitrogen for plants.

GIVE YOUR PLANTS THE BOOST THEY NEED

AZOS Red Liquid is a concentrated bacterial formulation of *A. brasilense*, freshly produced only when ordered to ensure the highest product viability. AZOS Red Liquid can be used with all major agricultural crops and applied through various methods of application.

BETTER BENEFITS, BETTER PLANTS

- Promotes lateral root growth
- Promotes early plant development
- Promotes nutrient cycling
- Improves transplant establishment
- Exhibits diverse host plant compatibility

AZOS® Red Liquid

Nitrogen Fixing Bacteria

INCREASED SAVINGS THROUGH

- Improved Nutrient Availability
- Higher Transplant Establishment
- Reduced Fertilizer Input & Runoff

AZOS Red Liquid	Diazotrophic bacterial inoculant in a liquid form.
USES	For agricultural and horticultural applications. Improves plant establishment and promotes development of new seedlings and transplants.
GUARANTEED ANALYSIS	Contains Diazotrophic Bacteria: *Azospirillum brasilense* ... $1x10^8$ CFU*/ml Inert carrier ..... 99% *Colony Forming Units
SIZES	16 oz. 1 gal 2.5 gal
APPLICATIONS	1 **Seed Coating:** Apply at a rate of 0.5 – 1.0 % of total dry seed weight on surface of the seed. 2 **Spray:** Apply at a rate of 16 oz / acre. Mix into water to evenly cover the treated area. 3 **Irrigation:** Apply by overhead or drip irrigation at the rate of 16 oz / acre.

AZOS RED LIQUID CAN BE EASILY APPLIED THROUGH VARIOUS METHODS:

Seed Coating

Foliar Spray

Drip Irrigation

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