Rhizobien

Made in Germany

Vi garantiamo/We guarantee

• Professional consulting for the application during the inoculation of your seed
• Delivery of the rhizobia directly from the producer
• Quality assurance through ISO-certified production and GMP-certified quality control
• Products “Made in Germany”

Vi offriamo prodotti microbici di alta qualità, grazie ai molti anni di esperienza nel settore microbico, nelle tecniche di isolamento e proliferazione di batteri, lieviti e funghi.

Due to many years of microbial and procedural experience in the isolation and industrial production of microbial cultures, yeasts and fungi, nadicom GmbH and Fritzmeier Umwelttechnik offer high-quality, microbial products.

Crescita perfetta per le vostre colture foraggere

Perfect growth for your fodder plants

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www.rizobio.com
La nostra promessa/Our promise

Vi forniamo ceppi di Rhizobium per inoculare la vostra semente, studiati su misura per le vostre esigenze. Vi garantiamo una crescita delle piante significativamente migliore e rendimenti più elevati rispetto a sementi non inoculate.

We deliver rhizobia strains which are tailored to your specific needs for the inoculation of your seed. We guarantee a significantly better plant growth and higher yields in comparison to non-inoculated seed.

I vostri vantaggi/Your advantages

• Ampia varietà di ceppi di Rhizobium per una vasta gamma di colture foraggere
• Disponibili quantitativi personalizzati: da piccoli lotti a grandi ordini
• Adatto nelle più varie zone climatiche
• I più alti requisiti di qualità: qualità al 100 per cento attraverso un controllo continuo
• Assistenza scientifica
• Applicazione specifica per i legumi come soia, erba medica, trifoglio, lupino, pisello e fagiolo, altri su richiesta
• Large variety of rhizobia strains for a large range of fodder plants
• Client-specific amounts available: from small charges to bulk orders
• Suitable in the most diverse climatic zones
• Most severe quality regulations: 100 per cent quality through permanent control
• Scientific supervision
• Custom-designed for legumes as soy, lucerne, clover, lupine, pea and bean, further on request

Legumes need large amounts of nitrogen for growth. A cost-efficient method for nitrogen supply is the symbiosis of legumes with rhizobia. To guarantee that the plant is, from the beginning, ideally supplied with nitrogen, the seed is inoculated with specific rhizobia strains. Already when sowing, the plant growth is affected positively from the point of germination. These rhizobia attach to the roots, bind atmospheric nitrogen and make it plant available. Moreover, rhizobia dissolve parts of the soil phosphate for the plants resulting in larger and healthier plants and much higher yields than untreated plants.

We isolated and purified a variety of bacterial strains allowing a fast nodulation for a wide diversity of crops. After the harvest, fixed nitrogen remains in the soil allowing optimal growth for successive crops. This reduces the costs for mineral fertilizer in the following year additionally. Regular cultivation of legumes in crop rotation guarantees regular nitrogen supply for the soil and long-term increase of the humus content. The combination between legumes and rhizobia is the guarantee for a sustainable production of vegetable protein.

Durante la nodulazione, l’azoto (N) è utilizzabile dalle piante e ne supporta la crescita. During nodulation, Nitrogen (N) is made available to the plant and supports growth.