BioLynceus Lot 125®

Product Technical Data Sheet

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Lot 125® is a biological (contains only natural ingredients) product that aids in the conversion of fertilizer to complex plant nutrients, helps buffer salts and augments micronutrient availability. It promotes soil aeration and water penetration of soil particles thereby reducing runoff. Nutrients are stabilized in the rhizosphere where they remain available over a longer period of time. **Lot 125®** contains humic substances, which greatly enhance the photosynthetic rate of the plant. **Lot 125®** when mixed with other fertilizers, enhances their absorption rate.

Derivation

Humic and Fulvic Acids are derived from leonardite.

Density

8.70 lb per gallon
1.04 kg per liter

Product Support

Consult your BioLynceus Biological Solutions® Sales Consultant or Distributor for product support, application information and current pricing.

www.biolynceus.com/contact_us

This product is owned and distributed by BioLynceus BioLogical Solutions. BioLynceus Lot 125® is registered by BioLynceus® and is an OMRI Listed product.

Keep Away From Children - Not for Human Consumption
Note: buyer assumes all risk of use, storage and handling of this material. Neither the manufacturer, seller, nor its agents, make any warranty, expressed or implied, concerning this product, except in conformity with statements on the label. Information regarding this product can be obtained from BioLynceus®.

Application Details

Lot 125® can be used on all crops, plants, and tree, grasses and turf. General side dress or water run 10 to 40 gallons with a minimum of 20 or more gallons of water per acre. Rate can vary by crop. Ask your BioLynceus Representative for product protocols. This product can be used through drip, manual, or pivot for application.

Compatibility

To ensure ease of mixing and application, dilute with sufficient amounts of water. Jar test new mixes. Do not mix with soil fumigants, aqua ammonia, sulfuric acid, urea, sulpfur or calcium based products.

Storage and Handling

Do not allow product to freeze.

Life span of this product is 24 months from date of purchase when unopened and stored at recommended temperature of at least 33 degrees Fahrenheit. Do not allow product to freeze. In case of accidental exposure, flush with water. Product is non-hazardous, but may stain clothing or skin (protective gloves recommended).

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Lot 125® is owned, trademarked, and manufactured by BioLynceus, LLC
27392 W Wahalla Ln, Buckeye AZ 85396 BioLynceus.com Sales (303) 888-2008

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Lot 125®

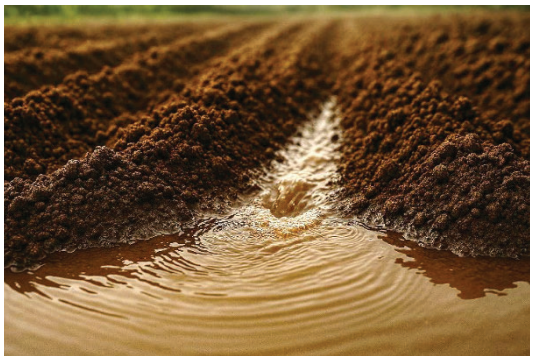
30+ Years of Proven Results

Reduces Soil Compaction



BioLynceus Lot 125® helps to break the bond between clay particles and sodium and magnesium in soils, making it easier to till the soil. The product begins the work for you. Less effort, less energy, and less time is spent tilling. Roots more easily penetrate and grow in the soil, resulting in healthier roots, a higher quality product, and increased yield.

Decreases Frequency in Need for Irrigation



BioLynceus Lot 125® improves water movement and aeration because it loosens the soil, allowing water to penetrate more easily. Less water is needed to irrigate your plants. Water usage drops and so does your input cost. Improved water movement and aeration mean more uptake of water and nutrients, producing improved quality and increased yield.

Reduction of Required Fertilizer Amounts



BioLynceus Lot 125® facilitates the conversion of fertilizers into complex nutrients for plants, acts as a buffer for salts, and increases the availability of micronutrients. By utilizing less fertilizer, users can achieve significant cost and time savings. This improvement results in the cultivation of higher-quality, healthier plants due to enhanced availability of micronutrients, ultimately leading to a higher-value product and improved crop yields.

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BioLynceus Lot 125®

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Minimization of use of Crop Protection Products



Through the promotion of healthier plant growth via improved nutrient uptake, plants exhibit increased resistance to pests and diseases. Consequently, BioLynceus Lot 125® reduces the necessity for chemical pesticides and fungicides, resulting in the production of healthier, stronger plants that possess superior quality and value.

Enhancement of Quality Through Increased Nutrient Uptake



BioLynceus Lot 125® effectively breaks down mineral complexes in the soil, thereby making essential nutrients such as phosphorus, iron, and calcium more accessible to plants. The maintenance of high quality is essential for maximizing profit.

Increases in Yield



BioLynceus Lot 125® enhances root systems and facilitates the penetration of water and fertilizers into the soil, thereby enabling plants to achieve their optimal production levels.

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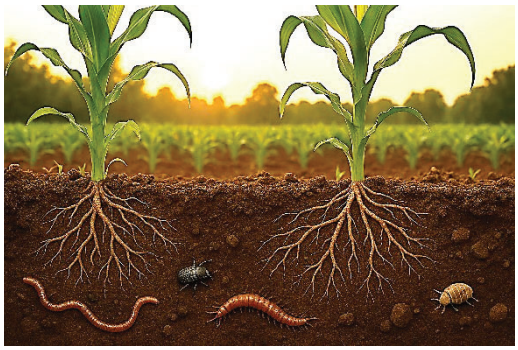
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Overall Improvement in Crop Production



BioLynceus Lot 125® encourages robust root systems, plants gain improved access to nutrients and water, leading to enhanced overall health, productivity, and increased resistance to diseases.

Balance of the Soil Food Web



BioLynceus Lot 125® contributes to healthier root systems, which are better equipped to withstand environmental stresses, including drought conditions.

Enhancement of Soil Microbial Activity



By promoting microbial activity within the soil, BioLynceus Lot 125® ensures that nutrients are more readily available to plant roots, resulting in crops, trees, and plants that are stronger and more resilient.

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