



Lot 125®

Product Technical Data

Lot 125® a biologically enhanced product, 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. Certain biostimulants have been added to this material which increase the rate of nutrient absorption and reduce nitrogen movement through the soil profile. 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.

Suggested Program

BioLynceus® recommends the inclusion of Lot 125®, Seaweed Cream®, BioFlora® 12-5-3 for a full scope program. The complete program provides for a balanced nutritional program that provides stabilization of soil health and plant health, naturally occurring micro-nutrients, soil biology, growth hormones and biodiversity for optimal soil and plant health.

The combination of the entire BioLynceus® program provides the optimal source of organic and natural products that enliven the soil and promote a sustainable solution for plant and landscaping health. Actual application and implementation details are listed below.

Suggested Uses

Landscaping, Turf, and New Construction

Use for all existing landscaping, turf and trees. This product is safe to use in new landscapes where the soil has been prepared for installing landscaping materials. This product is safe to use on existing landscapes. This product can be used to improve germination of new seed, sod or in situations where beneficial landscaping needs development of root zone.

Water Saving

- Improves water holding capacity of soils by balancing the soil moisture levels.
- Improves water penetration
- Improves plant tolerance to drought and low water use applications.

Soil Health

- Improves utilization of fertilizer



- Renews and rejuvenate soil conditions as it improves organic matter
- Reduces compaction of soils
- Improves soil health to reduce the impact of invasive weeds
- Develops root zone
- Improves germination of new seed
- Improves stabilization of new planting of sod, trees, shrubs

Remediation of Soils

- Remediate contaminated soils from sodium, effluent water and storm water run-off pollutants
- Improves plants ability to recover from adverse environmental conditions like hydro-carbons, de-icing chemicals, spills or chemical pollutants

Lot 125® does not replace the need for fertilization. It is designed to enhance existing fertilizer programs.

Lot 125® can be used with BioFlora®12-5-3 and Seaweed Cream® to enhance the development of plant health and root zone development.

Application Details

Use 30 gallons total per acre over a 12 month period. Use for soil or foliar applications.

Use 1 quart per 1000 square feet or the equivalent of 30 gallons to the acre over the growing season. Product can be utilized in fertigation equipment, spraying equipment or any equipment used to apply liquid material to the area to be treated.

When planning to use Lot 125® with any other soil amendment, chemical or fertilizer, jar test. Make sure equipment has been properly cleaned and washed out before using it to spray or spread Lot 125®.

The recommendation calls for 3 applications over the 12 month time frame.

Traditionally, an application would be completed in early spring, mid-summer and late fall. Where fertigation equipment is available to micro-feed the application, micro-feed the material as a slow-release over the entire growing season, using the full application from the time the irrigation system is turned on for the season, to the time the irrigation system is cleaned-out for the winter.

Mixing

When implementing a fertilizer or other liquid nutrient products, jar test and shake vigorously to make sure the materials will blend. Lot 125® is not recommended to be



mixed with any products containing sulfur or calcium. Clean tanks, piping, and tubing of spray equipment thoroughly before introducing Lot 125®.

Easy Flow Application Details

Fill applicator with product and run at the highest application setting. Refill tank at least 3 times per year.

Hydro-Seeding Application Details

Add 3 quarts per 1,000 sq feet to every tank load of hydro-seed area or 30 gallons per acre.

Hand Application Details

Using a hose end sprayer apply 1 quart per 1,000 sq. ft. a minimum of 3 times per year. Using a back pack or tank sprayer blend 1 gallon with 2 to 3 gallons of water and apply finished mix at 1 gallon per 4,000 sq. ft. area at least 3 times per year.

New Installation of Sod Details

Apply product at the rate of 1 quart per 1,000 sq. ft. 1 day before installation or immediately after installation. Blend with as much water as need to get the coverage requirement.

New Seed & Germination Details

Apply 1 quart per 1,000 sq. ft. 1 day prior to planting or immediately after seeding. Re-apply in 30 days followed by 3 applications per year after seed has germinated.

Transplanting Trees & Shrubs

Bare Root – blend 1 gallon with 40 gallons of water. Dip root in solution and plant. Water the product in with 1 quart of solution after planting.

Bag and Ball

Blend 10 gallons with 400 gallons of water. Fill planting hole half full of solution. Install plant and back fill.

Handling

In case of accidental exposure, flush with water. Product is non-hazardous. Temporary staining of skin may occur. Slightly mix or shake product to re-stir before use. Do not allow product to freeze.



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®. Do not allow product to freeze.

Lot 125® is a registered trademark of and is distributed by BioLynceus®.