

# Seaweed Cream® Turf & Landscaping / New Construction

## Technical Information

### Organic ~ Natural Soil Conditioner for Restoration of Soil & Plant Health

**Seaweed Cream®** is a cold processed, homogenized seaweed (*Ascophyllum nodosum*) which is rich in macronutrients, trace elements, cytokinins and betaines. The biological balance of this unique product allows for easy transmission into the plant's metabolic sites maximizing plant growth and root development.

#### Root zone development using lot 125 vs no treatment



Seaweed Cream® is a plant growth stimulant that enhances germination, root zone development. Seaweed Cream® should be used in combination with Lot 125® and BioFlora® 12-5-3 to provide a balanced soil and plant program. Seaweed Cream® should be used for all transplants and as a plant stimulant to help develop a healthy root zone.

#### **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 bio-diversity 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 described on the back side of this document.

**For additional information please contact:**

#### Landscaping & Turf Solutions ~ 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

**Water Remediation Solutions:** BioLynceus offers remediation programs for fresh water environments. Contact us to help with Algae, Duckweed, Odors, and Sludge Layer Reduction & Water Clarity. Visit us online: <http://biolynceus.com/Water.htm> or see your distributor to obtain product information for BioLynceus' water remediation solutions.

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**Seaweed Cream<sup>®</sup> does not replace the need for fertilization. It is designed to enhance existing fertilizer programs.**

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

#### Application Details:

Use 1 to 3 gallons total per acre over a 12 month period. Use for soil or foliar applications. Apply 3-9 oz per 1000 Sq. ft. 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 Seaweed Cream<sup>®</sup> 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 Seaweed Cream<sup>®</sup>.

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. Clean tanks, piping, and tubing of spray equipment thoroughly before introducing Seaweed Cream<sup>®</sup>.

Dilute at minimum rate of 1 part product to 10 parts water. Mix prior to application; maximum dilution is not critical.

**Note:** Buyer assumes all risk of use, storage and handling of this material. 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 @ 970-586-3391.  
**sales@biolynceus.com ~ www.biolynceus.com**

#### Easy Flow Application Details

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

#### Hydro-Seeding Application Details

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

#### Hand- Application Details

Using a hose end sprayer apply 10 ounces per 1,000 sq. ft. a minimum of 3 times per year. Using a back pack or tank sprayer blend 10 ounces with 2 to 3 gallons of water and apply finished mix at 10 ounces per 4,000 sq. ft. area at least 3 times per year.

#### New Installation of Sod Details

Apply product at the rate of 10 ounces 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 10 ounces 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 10 ounces 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 3 gallons with 400 gallons of water. Fill planting hole half full of solution. Install plant and back fill.

#### Handling: Do Not Freeze Product

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. For MSDS information contact your distributor.