

## ProBiotic Scrubber® II

## Product Technical Data

**ProBiotic Scrubber® II** is a scientific formulation of biostimulants, amino acids, humic acid, fulvic acid, minerals and micronutrients, which enhances biological processes in water and soil.

### Derivation

Derived from kelp, blue-green algae, *B. licheniformis*, *B. subtilis*, *S. cerevisiae* & *P. stutzeri*, many other species of beneficial bacteria, minerals and micronutrients.

### Density

8.50 lb per gallon

1.02 kg per liter

### Application Instructions

All recommendations below are general in nature. Special formulations and rates may be required for a specific situation. When using a feed pump ProBiotic Scrubber® I may be substituted for ProBiotic Scrubber® II with modified recommendations. Contact a BioLynceus® representative.

### Wastewater Lagoons

(Industrial, Municipal or Animal Waste)

- Reduces noxious odors
- Improves aeration
- Probiotic Dredging® of sludge
- Improves solids digestion
- Reduces total suspended solids
- Reduces sludge handling
- Improves grease reduction
- Cleans collection & trunk lines
- Removes solids & grease from lift stations

### Directions for Use on Industrial & Municipal Treatment:

Initial inoculation required as needed to activate lagoon, apply 2 gallons per day per million gallons of wastewater flow for 10 days. Make application as far upstream in the wastewater flow as possible for most efficient treatment.

After 10 days, apply 1 gallon per day per million gallons of wastewater flow. Minimum application for facilities processing less than 120,000 gallons per day: Inject 20 ounces



per day (approximately five gallons per month). If possible, use a peristaltic dosing pump otherwise hand apply. ProBiotic Scrubber II® may be diluted with water to achieve the appropriate dose rate.

**Directions for Dairy Waste Treatment:**

To activate, spray lagoon surface with 1 gallon per 2000 to 5000 sf. One week after activation, add 1 gallon per 200 cows. If possible, use a peristaltic dosing pump. Free-stall operations may require 1 gallon per week per 100 cows by metering pump. Dairies milking more than twice per day will require higher treatment levels.

**Directions for Hog or Beef Waste Treatment:**

To activate, inoculate lagoon surface with 1 gallon per each 2000 to 5000 sf of surface area or 10 gallons per 1 million gallons of waste liquid in the lagoon. One week after inoculation, add 2 gallons per week for every 250,000 gallons per week of inflow, or 2 gallons per week for every 500 cows.

**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®. If possible, use a peristaltic dosing pump. Do not allow product to freeze.*

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