



## EnviroSEB Cattle

### Description:

**EnviroSEB Cattle** is non-synthetic and bio-degradable.

### Product Properties:

- Form: off-white to light tan colored powder
- Solubility: readily soluble in water
- pH range: 6 – 9
- Temperature range: 20 – 45<sup>o</sup>C
- Activity:
  - Cellulase: NMT 1000 CU/g
  - Probiotic: NMT 2x10<sup>6</sup>/Kg

### Applications & Benefits:

**EnviroSEB Cattle** is a blend of naturally occurring spore forming bacteria, enzymes, plant extracts and buffers for use in the treatment of cattle confinements at ranches, slaughter houses and manure lagoons. **EnviroSEB Cattle** is a 100% safe product blended with microbes isolated from nature and propagated under strictly controlled conditions of fermentation.

**EnviroSEB Cattle** helps to eliminates/reduces odors such as ammonia and other volatile organic compounds derived from cattle urine & manure, digests/liquesfies manure solids of confinements and lagoons to pump out easily, reduces maggots & flies in and around the confinements & lagoons. **EnviroSEB Cattle** also helps to create hygienic conditions at cattle farming and slaughter houses.

### Dosing Recommendations:

Optimum dosage of **EnviroSEB Cattle** depends on the individual user's needs and amount of organic material that needs to be degraded. Typically 1kg of product treats 30,000 gallons of manure. Treatment of confinements can be done as follows - mix 1 kg of product in 25 gallons of water and spray on confinement floor, which cover approximately 1/16 of an acre. Repeat the same treatment every week. Treatment of lagoons can be done as follows - use 1 kg of product for every 30,000 gallons of manure. Mix 1 kg of product in 15 gallons of luke warm water and introduce this mix equally at all four corners of the lagoon. Maintain the treatment of the lagoon every month using the maintenance dose of ½ kg of product.

**Packaging:**

**EnviroSEB Cattle** is packaged in tightly sealed double polybags in 25 kg cartons

**Storage:**

**EnviroSEB Cattle** should be stored in a cool, dry place. Storage in unopened containers, at or below 5°C, helps to maintain maximum activity if stored over long periods.

**Safety & Handling Precautions:**

Enzymes are proteins. Inhalation of dust or aerosols may induce sensitization and may cause allergic reactions in sensitized individuals. Some enzymes may irritate the skin, eyes, and mucous membranes upon prolonged contact. Avoid unnecessary contact with the product and inhalation of any aerosols or dust particles. In case of spillage or contact with the eyes or skin, rinse the affected area promptly with plenty of water.

All spills, however minor, should be removed immediately. Use respiratory protection. Major spills should be carefully shoveled into plastic-lined containers. Minor spills and remains of major spills should be removed by vacuum cleaning or flushing with water (avoid splashing). Customers should review Material Safety Data Sheets for detailed advice regarding the safe handling of enzymes.



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