# Product Profile

**Name:** **Equus$^{ST}$ – Equine Stable Treatment**

**Description:** A biological treatment for stables to reduce ambient ammonia levels.

**Function:** Ammonia has a major impact on the health and performance of horses. It irritates the lungs and nasal passages and prolonged high levels of exposure can cause permanent damage which may lead to respiratory disease or other illnesses.
Ammonia is generated in bedding by the action of certain microorganisms on the urine produced by the horse.
Equus$^{ST}$ contains a biological preparation that can remove ammonia present in the bedding as well as inhibiting the further microbial production of ammonia from urine.

**Application:** Dilute ¼ cup of Equus$^{ST}$ in 2 quarts of warm water, or suitable volume as necessary. Apply this solution by a sprayer to entirely cover the new bedding in each 12 x 12 foot stable or stall. Ensure that all liquid is used on each application. Do not store liquid mixture in sprayer.
Repeat the treatment on a weekly basis or more frequently as required, depending upon conditions.
May also be used in trailers at the same application rate.

**Ingredients:** Bacillus subtilis, Bacillus licheniformis and Bacillus amyloliquefaciens fermentation products;
Enzyme inhibitors, dextrose, sodium bicarbonate, calcium silicate

**Storage:** This product contains live microorganisms. Store in a cool dry place in original packaging.

**Shelf Life:** Use within one years of date of manufacture.

**Packaging:** Available in units of: 250g jar
1 kg jar

**Typical Analysis:**

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| **Microbial:** | Bacillus spp @ 8 x $10^7$ cfu/g |
| **Nutritional: (% D.M.)** | N/A |

**Physical Characteristics:**

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| **Colour:** | Off white |
| **Odour:** | Sulphurous |
| **Texture:** | Powder |
| **Bulk Densities:** | 0.84 – 0.87 g/cc |

**Manufactured By:** Micron Bio-Systems Ltd, BFF Business Park, Bath Road, Bridgwater TA6 4NZ
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