



# ZorbiSan<sup>®</sup>

## Bedding Conditioner

ZorbiSan is a high-absorbency bedding treatment for dairy applications that improves cow comfort by keeping bedding cleaner and drier.

### Features and Benefits

- Outstanding Absorbency Keeps Cows Cleaner and Drier**

The unique, pH-lowering absorbency of ZorbiSan soaks up wetness caused by manure and urine in the bedding, keeping the cow environment cleaner and drier. ZorbiSan absorbs up to 15 times more moisture than the leading competitors' products, including standard barn lime and other commercial bedding treatments (see research on back page).

- Absorbs Ammonia to Reduce Odors**

Because the acidic formula reacts with ammonia, ZorbiSan helps reduce odors. This not only makes for a more pleasant environment for workers, but it helps cows and calves to breathe easier and be more comfortable.

- Extends Life of Bedding**

ZorbiSan reduces wet, dirty bedding and absorbs moisture, which could reduce the frequency of bedding replacement, saving labor and money.

- Apply Where You Need it the Most**

The cow/calf environment should be as clean and dry as possible. ZorbiSan can be used in a diverse number of areas where bedding is used, such as freestalls, maternity pens, hospital pens, calf pens or calf hutches.

- 100% Customer Satisfaction**

All GEA Farm Technologies hygiene products have a 100% Customer Satisfaction Guarantee.





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Bedding Conditioner

## Directions for Use

Before handling or using this product, read and understand the current Material Safety Data Sheet (MSDS).

**NOTE:** Usage rates may vary, depending on particular bedding management and conditions.

	Freestalls/ Mats	Maternity or Hospital Pens	Calf Hutches or Pens
<b>One-Time Base Coat – Before first application of bedding material onto bare surface</b>	Apply 16 oz. (448 g) on a cleaned stall or mattress. Apply to back 1/3 of stall. Then 5 oz. (140 g) on top of new bedding.	Apply 16 oz. (448 g) per every 50 sq. feet (4.6 sq. meters) of pen space onto cleaned surface. Then 5 oz. (140 g) on top of new bedding.	Apply 10 oz. (280 g) per calf onto cleaned hutch or pen surface. Then 6 oz. (168 g) per calf on top of new bedding.
<b>Maintenance</b>	5 oz. (140 g) dose two times per stall per week, to back 1/3 of stall.	8 oz. (224 g) dose per cow, two times per week.	6 oz. (168 g) dose per calf, two times per week.

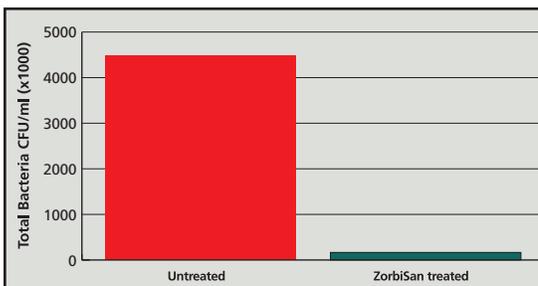
Whenever replacing entire bedding pack, simply repeat both the base coat and maintenance directions above.

ZorbiSan should only be applied in properly ventilated areas.

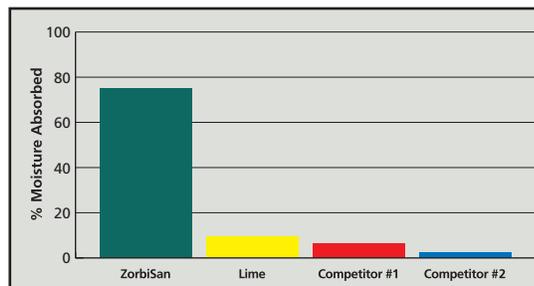
Store product in a clean, dry environment to avoid getting wet when not in use. Close pail after use.

## Research

The absorbency of ZorbiSan greatly reduces the wetness in the bedding that can lead to bacterial exposure on the teats. In laboratory tests, ZorbiSan absorbed up to 15 times more moisture than the leading competitors' products.



*Tested after one day in sawdust bedding.*



*Test performed in a humidity chamber at 95% relative humidity and 85° F (29° C).*

## GEA Farm Technologies

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## Product Properties

**Appearance:** Solid brown/black granules

**Odor:** Mild

**pH:** 1.8 (1 gram in 99 grams deionized water)

**Density (powder products):** Loose = 0.978 g/cc (8.15 lb./gal.) (61.1 lb./cu. ft.)  
Packed = 0.982 g/cc (8.18 lb./gal.) (61.3 lb./cu. ft.)

**Solubility:** Partially soluble in water

## Ordering Information

### U.S. & Canada

SKU	Description
7751-0040-140	ZorbiSan 44# (20 kg) pail
7751-1000-494	ZorbiSan - 8-Page Brochure (pkg of 20)