



EXPERIENCE MATTERS

**CHOOSE ORBESEAL®,
THE ORIGINAL TEAT SEALANT**

Dairy producers have trusted ORBESEAL® for 16 years to help prevent new mastitis infections during the dry period. The original internal teat sealant works by:

- ✓ **Mimicking the cow's natural first line of defense, the keratin plug**
- ✓ **Providing a safe, antibiotic-free physical barrier between the udder and the environment**

ORBESEAL works effectively to quickly and completely fill the spaces within the teat canal.

THE MOST RESEARCHED TEAT SEALANT ON THE MARKET^{1,2}

A University of Minnesota study¹ found cows treated with ORBESEAL and dry cow therapy had:

The same study¹ showed improvement in three key economic measurements for cows treated with ORBESEAL and dry cow therapy, including:^{2,†}

30% ↓
REDUCTION*

in intramammary infections during the dry period and clinical mastitis during early lactation

20% ↑ improvement*
in incidence of new infections at calving

26% ↑ improvement*
in clinical mastitis between dry off and 60 days in milk

19% ↑ improvement*
in somatic cell count** at six to eight days in milk

*Improvement compared with dry cow therapy alone.

**Somatic cell count data derived from linear scores.

†Percentages derived through an odds ratio vs. crude rate calculation per the Woolford² study as applied to the Godden¹ study.

Trusted formula — ORBESEAL® contains AEROSIL® to ensure even and consistent viscosity, providing proven teat sealant performance.

UNMATCHED SERVICE AND SUPPORT

To help dairy producers ensure animal health, and help improve productivity and profitability, ORBESEAL is backed by exclusive Zoetis field support. This dedicated team works with dairies on training, implementation and evaluation to help improve outcomes. The Zoetis team of experts includes:

- **Customer support team**
- **Quality milk specialists**
- **Dairy productivity specialists**
- **Technical services veterinarians**



Orbeseal.com

Refer to the ORBESEAL label for complete instructions on proper administration at dry off and removal at freshening.

¹ Godden S, Rapnicki P, et al. Effectiveness of an Internal Teat Seal in the Prevention of New Intramammary Infections During the Dry and Early-Lactation Periods in Dairy Cows when used with a Dry Cow Intramammary Antibiotic. *J. Dairy Sci.* 2003;86(12):3899-3911.

² Woolford M, Williamson J, et al. The prophylactic effect of a teat sealer on bovine mastitis during the dry period and the following lactation, *New Zealand Veterinary Journal*, 1998;46(1):12-19, DOI: 10.1080/00480169.1998.36044.

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