

# MERCK ANIMAL HEALTH

## Intervet Inc.

### 2 GIRALDA FARMS, MADISON, NJ, 07940

Customer Service: 800-521-5767  
Order Desk: 800-648-2118  
Technical Service (Companion Animal): 800-224-5318  
Technical Service (Livestock): 800-211-3573  
Fax: 973-937-5557  
Website: [www.merck-animal-health-usa.com](http://www.merck-animal-health-usa.com)



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### Piliguard® Pinkeye + 7

#### Intervet/Merck Animal Health

### CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C & D-MORAXELLA BOVIS BACTERIN-TOXOID

PILIGUARD® PINKEYE + 7 injectable is for the vaccination of healthy cattle as an aid in the control of pinkeye caused by *Moraxella bovis* strains expressing pili similar to those expressed by isolates referred to as Strains EPP 63, FLA 64, and SAH 38, and against diseases caused by *Clostridium chauvoei*, *C. septicum*, *C. novyi* Type B, *C. sordellii* and *C. perfringens* Types C and D. Immunity is also provided against the beta and epsilon toxins of an additional clostridial organism, *C. perfringens* Type B. This immunity is derived from the combination of the Type C (beta) and Type D (epsilon) fractions. The *Moraxella* components are cell-free bacterin containing pili from *Moraxella bovis* isolates, referred to as strains EPP 63, FLA 64 and SAH 38.

**DOSAGE:** Using aseptic technique, inject cattle **subcutaneously** with 5 mL. Repeat in 3-4 weeks and annually prior to periods of extreme risk or parturition. For *C. novyi*, revaccinate every 5-6 months. Animals vaccinated under 3 months of age should be revaccinated at weaning or at 4-6 months of age.

**CAUTION:** Store at 2° to 7°C (35° to 45°F). Do not freeze. Shake well before use. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Transient local reactions may occur at the injection site. The incidence and severity of reactions may be higher in calves under 3 months of age. If allergic response occurs, administer epinephrine.

**PRESERVATIVE:** Gentamicin and thimerosal.

#### FOR ANIMAL USE ONLY

Intervet Inc., Merck Animal Health, division of Intervet Inc., Omaha, NE 68103 USA

U.S. Vet Lic. No. 165A

1 800 521-5767 (USA)

For patent information: <http://www.merck.com/product/patent/home.html>

		Code	
10 Doses	50 mL	065405	159381-03
50 Doses	250 mL	065406	154615-03

CPN: 1047152.5