

SolidBac[®] Pinkeye IR/PR[®]

Solid 2-dose Pinkeye Protection with 1-dose Convenience

SolidBac[®] Pinkeye IR/PR[®] makes vaccination against pinkeye caused by *Moraxella bovis* an easy, one-step process. SolidBac Pinkeye IR/PR combines two, tiny antigen pellets — an Immediate Release (IR) pellet and a Programmed Release (PR) pellet — and delivers them simultaneously using the SoliDoser[®] applicator.

Season-Long Protection

For the best protection, vaccinate in the spring prior to the beginning of the fly season. The patented technology helps provide protection with the Immediate Release (IR) antigen pellet which is boosted automatically by the Programmed Release (PR) antigen pellet. The result is solid, season-long pinkeye protection with just one administration.

Broad-Spectrum Protection

Contains 8 different isolates of the pinkeye causing *Moraxella bovis* bacteria

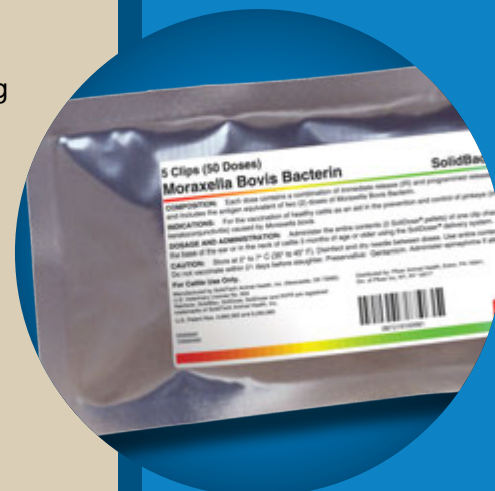
- Demonstrated in a recent challenge study to:
 - Help prevent pinkeye in more than 90% of vaccinates¹
 - Aid in reducing pinkeye damage by more than 96%, 6 days post-challenge¹

Includes dual phase Q and I pilus antigens

- The strains of *Moraxella bovis* that cause pinkeye have hair-like projections called pili that allow the bacteria to attach to the surface of the eye
- The Q pilus is responsible for initial attachment
- The I pilus allows for local persistence and maintenance of an established infection
- Vaccines with the Q and I pili help prevent attachment and maintenance of the pinkeye bacteria to the surface of the eye

Self-boostering

- The patented SoliDose technology, helps provide protection with the Immediate Release (IR) antigen pellet and the Programmed Release (PR) antigen pellet automatically boosts the immune response to the IR pellet
- The result – is true 2-dose pinkeye protection with 1-dose convenience

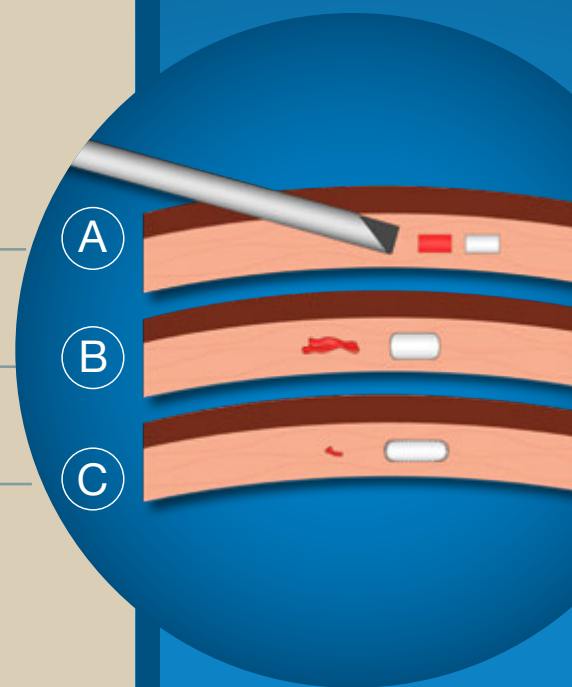


SoliDoser[®] Delivery System

**SolidBac[®]
Pinkeye IR/PR[®]**

SolidBac[®] Pinkeye IR/PR[®]

- A** Pink Immediate Release (IR) pellet and white Programmed Release (PR) pellet deposited subcutaneously.
- B** Immediate Release (IR) pellet is hydrated by bodily fluids and starts to present pinkeye antigens to the immune system. The Programmed Release (PR) pellet is designed to resist initial rehydration. It slowly begins to swell and flatten.
- C** The antigens delivered by the Immediate Release (IR) pellet are completely removed by the immune system. The white Programmed Release (PR) pellet slowly rehydrates, flattens, and releases pinkeye antigens to the immune system over a 2-3 week period which provides the required booster dose¹



Product Description

Each channel of a 10-dose plastic clip contains a color-coded, dual-dose pelleted product. Using the SoliDoser device, two tiny pellets are administered under the skin at the base of the ear or in the neck. The pink Immediate Release (IR) antigen pellet provides the initial dose. The white Programmed Release (PR) antigen pellet provides an automatic booster dose.

Advantages

- Aids in the prevention and control of pinkeye (infectious bovine keratoconjunctivitis) caused by *Moraxella bovis* with just one application
- Initial and booster doses are administered at the same time, resulting in less labor and reduced animal stress.
- No waste: Doses are pre-measured
- No mixing or spillage: Comes ready-to-use
- Flexible injection site locations: Subcutaneous in the base of the ear or in the neck

Safe

- Low endotoxin: Proprietary endotoxin reducing technology results in a pinkeye bacterin with low free-endotoxin levels
- Tissue friendly: Low subcutaneous dose in the base of the ear or in the neck
- Small needle diameter means less injection site trauma
- No warnings about injection site reactions on the label, unlike some other popular pinkeye vaccines

Contact your veterinarian, animal health supplier or your Pfizer Animal Health representative for more information about SolidBac Pinkeye IR/PR.



Pfizer Animal Health

U.S. Patent Nos. 5,665,363 and 6,290,980
Manufactured by SolidTech Animal Health Inc.
(Newcastle, OK 73065) U.S. Veterinary License No. 604

¹ Data on file, Pfizer Inc.
Distributed by: Pfizer Animal Health, Exton, PA 19341
Div. of Pfizer Inc., NY, NY 10017
All brands are the property of their respective owners.
©2009 Pfizer Inc. All rights reserved. SBC09001