



## A VACCINE AGAINST FOOTHILL ABORTION.

Now, Epizootic Bovine Abortion Agent Vaccine is available to help prevent EBA. This product is intended for use in healthy cows and heifers before breeding to help prevent abortion due to Epizootic Bovine Abortion (Foothill Abortion).

### How it works:

- A single 2 ml dose of the vaccine administered subcutaneously not less than 60 days prior to breeding has been shown to protect over 95% of animals from the disease.
- The vaccine can be administered in conjunction with other commonly used vaccine products.
- There is no booster or revaccination recommendation at this time.
- The product is available in 30 dose quantities. Other quantity sizes may be available.

## AVAILABLE IN COLLABORATION WITH PRE-QUALIFIED LOCAL VETERINARIANS.

Please contact Jenna Chandler or Hygieia Labs for additional information.

Jenna Chandler, EBA Product Manager  
916-769-2442 | [jenna@hygieialabs.com](mailto:jenna@hygieialabs.com)



## Foothill Abortion Vaccine

Give your heifers a strong  
start for greater productivity.

**H** HYGIEIA BIOLOGICAL LABORATORIES  
P.O. Box 8300, Woodland, California 95776 USA  
T: 530-661-1442 | F: 530-661-1633 | [hygieialabs.com](http://hygieialabs.com)

## A LOST CALF IS A LOST OPPORTUNITY

Foothill Abortion (Epizootic Bovine Abortion, EBA) is a disease of cattle which is endemic to regions of California, Nevada and Oregon. It is caused by a bacteria that is transmitted to the cow by the pajaroello tick leading to infection and subsequent abortion in unprotected, pregnant animals. This disease is recognized as a leading cause of calf loss in affected areas.

## THE HISTORY OF EBA

Epizootic Bovine Abortion is believed to have existed in California as early as the 1920's. Since then, ranchers have been trying to understand the disease and manage it in their herds. Today, EBA results in the loss of an estimated 45,000 to 90,000 calves per year with costs to the beef industry in excess of \$10 million dollars annually. The EBA vaccine is the culmination of decades of research by the University of California, Davis, University of Nevada, Reno, and the California Cattlemen's Association.



## SHOULD I VACCINATE AGAINST FOOTHILL ABORTION?

If your answer is yes to any one of these questions, talk to your veterinarian today about the Epizootic Bovine Abortion Agent Vaccine:

- Do I have a cow-calf operation in California, Oregon, Nevada, or any other region the pajaroello tick may be found?
- Do I breed cattle and want to maximize the number of calves born?
- Have I seen cattle that were confirmed bred come up open with no explanation?
- Do I want to worry less about where I pasture my cattle?
- Do I want to increase the value of heifer calves sold?

## TAKE BACK YOUR CALVES, TAKE BACK YOUR PROFITS

You know the number of calves that you need to wean each year to break-even. The Foothill Abortion vaccine helps you reach that break-even point and beyond by decreasing the number of calves lost due to Epizootic Bovine Abortion (EBA).