Cattle First. Dehringer

FREQUENTLY ASKED QUESTIONS

J-VAC® (bacterin-toxoid) vaccine

What is J-VAC vaccine labeled for?

Escherichia Coli Bacterin-Toxoid

Escherichia Coli Bacterin-Toxoid J-VAC For use in animals only Para uso animal exclusivamente so doss/100 mL

A.

J-VAC vaccine consists of a 2-dose regimen that provides whole-herd protection against coliform mastitis caused by *Escherichia coli* and endotoxemia caused by *E. coli* and *Salmonella Typhimurium*. It can be administered intramuscularly or subcutaneously.

When can I administer J-VAC vaccine?



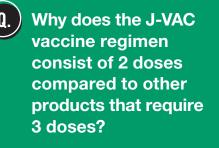
J-VAC is a flexible vaccine approved for whole-herd administration, so it can fit into multiple vaccination protocols. It can be used on lactating cows, heifers and dry cows. The 2-dose regimen helps ensure cows are optimally protected against coliform mastitis during lactation.

PROTOCOL	J-VAC [®] FIRST DOSE	J-VAC [®] BOOSTER
Whole Herd	Any stage of lactation	2-4 weeks after first dose
Dry Cow	Dry-off	1-3 weeks before calving
Heifer	60 days before calving	1-3 weeks before calving

Can I administer J-VAC with other vaccines at dry-off? **A**.

J-VAC is a Gram-negative vaccine and can be administered with one other Gram-negative vaccine. Talk with your veterinarian to determine the optimal vaccine schedule to protect cows during the dry and post-fresh periods.





A.

The unique Tandem[™] adjuvant in J-VAC vaccine keeps antigens in suspension, releasing them over time to stimulate enhanced immunity. Research proves the 2-dose efficacy — in a trial with more than 700 cows and heifers, 2 doses of J-VAC reduced the incidence of clinical coliform mastitis cases by 81%.*

Q.

Will my animals experience any adverse reactions to J-VAC vaccine?



Administration of any vaccine may elicit a reaction (swelling, lethargy, fever or anaphylaxis). However, based on our internal data, J-VAC is no more reactive than other killed vaccines.* If concerned, please call your vet or read label for additional info on this.

- How long do I need to withhold milk from recently vaccinated cows?
- Q.

How long after vaccination do I have to wait to ship the cow?



What bottle sizes does J-VAC vaccine come in? You must wait 21 days after the last vaccination before shipping the cow to be slaughtered for food.

There is no milk withhold requirement following

A.)

J-VAC is available in three bottle sizes:

• 250 mL = 125 doses

vaccination with J-VAC.

- 100 mL = 50 doses
- 20 mL = 10 doses

*Data on file at Boehringer Ingelheim.



J-VAC® is a registered trademark of Boehringer Ingelheim Animal Health USA Inc. All other trademarks are property of their respective owner. ©2023 Boehringer Ingelheim Animal Health USA Inc., Duluth, GA. All Rights Reserved. US-BOV-0114-2023