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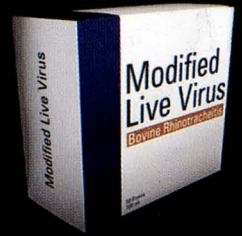
American Association of Bovine Practitioners
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**THE EARTH
IS FLAT.**



**TITANIC IS
UNSINKABLE.**



**MLVS ARE
SAFE FOR
PREGNANT COWS.**

But new information can tell a different story about modified-live vaccines (MLVs)—as evidenced by a new university investigation that found an association between on-label use of MLVs and IBR abortions.¹ In a July 15, 2012 article published in *JAVMA*,² researchers reported a reproductive loss of 25%. Ultimately, use of MLVs in your breeding herd is up to you. Please consult your veterinarian to discuss vaccine options, like Vira Shield[®]: the number one selling inactivated viral vaccine safe for your entire herd, even pregnant cows and heifers.

MLVS ARE NOT YOUR ONLY OPTION.



PROTECT. PRODUCE. REPRODUCE.

To learn more about the latest research, visit virashield.com.

1. Electronic Code of Federal Regulations. Title 9: Animals and Animal Products. § 112.7 (e) Special additional requirements. Accessed July 16, 2012.

2. O'Toole D, Miller MM, Cavender JL, Cornish TE. Pathology in Practice. *JAVMA* 2012;241(2):189-191.



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