Every effort has been made to ensure the accuracy of the information published. However, it remains the responsibility of the readers to familiarize themselves with the product information contained on the USA product label or package insert.

**J-VAC®**

**Merial**

**Antigen:** *E. coli* (killed)

**Cows, Heifers, Calves**

**Dosage:** 2 mL (IM or SC)

**INDICATIONS:** For the vaccination of healthy cattle (cows, heifers) as an aid in prevention of mastitis due to *E. coli* and the effects of endotoxemia caused by *E. coli* and *Salmonella typhimurium*.

**DOSAGE:** Shake well before using. As an aid in the prevention of mastitis, inject 2 ml (1 dose) intramuscularly or subcutaneously at 7 months of gestation or at dry off; revaccinate at 1 to 3 weeks before calving. Revaccinate annually as above.

As an aid in the prevention of the effects of endotoxemia, whole herd vaccination may be done at any time. Vaccinate with 2 ml (1 dose) followed by a second 2 ml dose 2 to 4 weeks later. Revaccinate annually as above.

Calves vaccinated under 6 months of age should be revaccinated after reaching 6 months of age.

**PRECAUTIONS:** Store at 2-7°C (35-45°F). Do not freeze. Do not expose to heat or direct sunlight. Use entire contents when first opened. Do not use chemicals to sterilize syringes and needles. Do not vaccinate within 21 days prior to slaughter. Contains gentamicin and nystatin as preservatives. In rare instances, administration of vaccines may cause lethargy, fever and inflammatory or hypersensitivity types of reactions. Treatment may include antihistamines, anti-inflammatories, and/or epinephrine.

For Veterinary Use Only.

Merial, INC., Athens, GA 30601 USA

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1-888-637-4251

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