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Antibacterial, anti-inflammatory and antioxidant effects of Aegle marmelos and Murraya koenigii in dairy cows with endometritis

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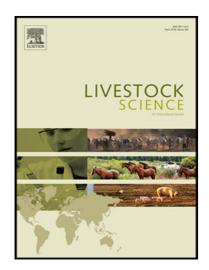
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#### ACCEPTED MANUSCRIPT

### Highlights

- Supplementation of Aegle marmelos and Murraya koenigii leaves reduced bacterial load in uterine lavage of endometritic cows
- Supplementation of *Aegle marmelos* and *Murraya koenigii* leaves reduced PMN cells count in uterine lavage of endometritic cows
- Supplementation of *Aegle marmelos* and *Murraya koenigii* leaves improved antioxidant status and reduced oxidative stress in endometritic cows

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