

CITADEL® L5

NOW INTRODUCING EVEN BETTER PROTECTION.



When leptospirosis threatens your herd, you need additional protection and the ability to minimize disease spread. With Citadel® L5, you'll get protection against five key serovars of *Leptospira* including *Leptospira borgpetersenii* serovar *hardjo* (type *hardjo-bovis*).

PREVENTION WORKS.



Prevention Works does not imply a prevention label claim for use of a vaccine/vaccines.



Protect your herd from lepto

L. hardjo-bovis, a lepto serovar specifically adapted to cattle, causes few clinical signs except reproductive inefficiency and reduced milk production.¹ However, it colonizes the kidney and is shed in urine, contaminating the environment and continuing the spread of leptospirosis to other cattle.¹ As a part of its improved formulation, Citadel® L5 prevents the urinary shedding of *Leptospira borgpetersenii* serovar *hardjo* (type *hardjo-bovis*). Citadel L5 also protects your herd from other common lepto serovars including *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. pomona*.

Citadel L5 is:

- Approved for cattle of all ages
- Provides the trusted protection of a killed vaccine
- Administered at a rate of 2 mL, either through subcutaneous or intramuscular injection, with a second dose recommended three to six weeks later.

Annual revaccination is recommended. Citadel L5 can also be used as a booster prior to breeding or for calves that were vaccinated prior to weaning.

Always read and follow label directions.

Citadel® L5 — A fortification against lepto spread

- Citadel L5 provides protection against *Leptospira borgpetersenii* serovar *hardjo* (type *hardjo-bovis*), helping to stop the spread of leptospirosis to other cattle.
- Provides protection against five common lepto serovars, including *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. pomona*
- Provides booster immunization for cattle prior to breeding or calves that were vaccinated prior to weaning that are at higher risk for exposure to leptospirosis.

Contact your local Boehringer Ingelheim Vetmedica, Inc. representative or your local veterinarian to learn more about how Citadel L5 can make a difference in helping to protect against the spread of leptospirosis on your operation today.

