

Elanco Feedyard Vaccine Portfolio Use Recommendations

	Disease Segment	Feedyard		
		Arrival	Revaccinate (2-4 weeks)	Reimplanting
Recommended vaccinations	Respiratory	Titanium 5+PH-M	Titanium 5 + PH-M Titanium 5	Titanium 3 Titanium IBR
		Titanium 5		
		Titanium 4 L5		
		Titanium 3 LP Titanium 3		
Optional vaccinations	Footrot	Fusogard	Fusogard	
	Respiratory	Quick Shield IN IBR-PI ₃ Somnu Shield	Somnu Shield	
	Pneumonia	NUPLURA PH		
	Clostridial	Clostri Shield 7	Clostri Shield 7 (Booster)	

For all vaccine products: The label contains complete use information, including cautions and warnings. Always read, understand and follow the label and use directions.



Elanco Feedyard Vaccine Portfolio Use Recommendations

Respiratory Protection

TITANIUM 5[®] + PH-M

- BVD, type 1 and 2, IBR, PI₃, BRSV, *M. haemolytica*, *P. multocida*
- Dosage: 2 mL, SubQ, booster in 2-4 weeks with monovalent BRSV vaccine (Titanium[®] BRSV) and *M. haemolytica* and *P. multocida* vaccine (PULMO-GUARD[®] PH-M) to be given 14-28 days after the first dose. Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Approved for use in pregnant cows and nursing calves 60 days of age or older
- Single-vaccine solution protects against BRD-causing viruses and bacteria

TITANIUM 5

- BVD, types 1 and 2, IBR, PI₃, BRSV
- Dosage: 2 mL, SubQ, booster in 2-4 weeks with monovalent BRSV vaccine (Titanium[®] BRSV). Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Approved for use in pregnant cows and nursing calves
- Broad, proven, MLV protection against respiratory viruses at every stage of production

TITANIUM 4 L5

- BVD, types 1 and 2, IBR, PI₃, *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. icterohaemorrhagiae*, *L. Pomona*
- Dosage: 2 mL, SubQ. Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Approved for use in pregnant cows and nursing calves
- Four-way viral and five-way Lepto protection against respiratory and reproductive disease

TITANIUM 3 LP

- BVD, types 1 and 2, IBR, *L. pomona*
- Dosage: 2 mL, SubQ or IM. Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Proven protection against BVD, types 1 and 2, IBR and *L. pomona*

TITANIUM 3

- BVD, types 1 and 2, IBR
- Dosage: 2 mL, SubQ or IM. Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Proven protection against BVD, types 1 and 2, and IBR

TITANIUM IBR

- IBR
- Dosage: 2 mL, SubQ or IM. Revaccinate annually. Calves vaccinated before weaning should be revaccinated 30 days after weaning
- Proven protection against IBR

Footrot

FUSOGARD[®]

- *F. necrophorum*
- Dosage: 2 mL, SubQ, revaccinate in 3 weeks, revaccinate annually
- An economical, proactive protection alternative to antibiotic treatment

Pneumonia

NUPLURA[®] PH

- *M. haemolytica*
- Dosage: 2 mL dose, SubQ, revaccinate annually
- First and only cattle vaccine developed in the U.S. market using a combination of outer membrane protein and recombinant leukotoxin technology

Clostridial (Blackleg)

CLOSTRI SHIELD[®] 7

- *C. chauvoei*, *C. septicum*, *C. novyi*, *C. sordellii*, *C. perfringens* Types C and D
- Dosage: 2 mL, SubQ, booster in 2-4 weeks, revaccinate annually
- Proprietary dual-component adjuvant system

Other

QUICK SHIELD[®] IN IBR-PI₃

- IBR, PI₃
- Dosage: 2 mL dose, intranasally or SubQ, revaccinate annually
- Goes right to work at a common site of infection entry, the nostrils

SOMNU SHIELD[®]

- *Histophilus somni*
- Dosage: 2 mL, IM or SubQ, booster in 2-3 weeks, revaccinate annually
- Well-suited when cattle are grouped closely together in feedlots or when gathered for shipping or assembled for grazing fall and winter pasture. Protects against *H. somni* which is a leading cause of death in feedlot cattle.



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