



## NORTHLAND VETERINARY GROUP LTD

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Farm & Pets

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Pets

WHANGAREI  
09-470-1060  
16 - 18 Maunu Rd  
Farm, Pets & Equine

WHANGAREI CLINIC OPEN 7 DAYS

GST No: 90 - 399 - 818



# LEPTO 4 way VACCINE

## IMPORTANT INFORMATION

## HERE NOW!!!

You and your farm team can now be protected from the Lepto Pacifica strain. The vaccine is called Lepto 4-Way, which is the existing 3-Way with *L. pacifica* added, now in stock.

### Why should you use it?

- *L. pacifica* infects cows, and survives and spreads in this species, NOT rats. It doesn't make the cows sick, but can, and does, infect humans, with more severe symptoms than other strains.
- Most *L. pacifica* human lepto cases are found in farmers – they are calling it the “Dairy Farmer Disease” The other strains rarely infect dairy farmers now due to widespread vaccination.
- Northland has the highest percentage (>50%) of herds in NZ found to be secreting the *L. pacifica* strain
- Northland also has the highest number of herds with antibodies to it – meaning its has been in those herds (>80%)
- *L. pacifica* loves wet conditions and high water tables – something Northland excels at!

### The Programme:

**All cattle need a sensitising dose followed by a booster 4 – 6 weeks later the *first* year, then annual boosters.**

**Calves:** First dose is given at 12 weeks of age, with a booster 4-6 weeks later, and a “catch up” dose when the herd gets done. Clostridial vaccinations (5-in-1) will need to be given separately as there is not a 7-in-1 equivalent vaccine including the new strain.

**Herds and heifers will need TWO vaccinations** 4 – 6 weeks apart, with the new vaccine this year, then annual boosters thereafter.

- The Farm Services Team