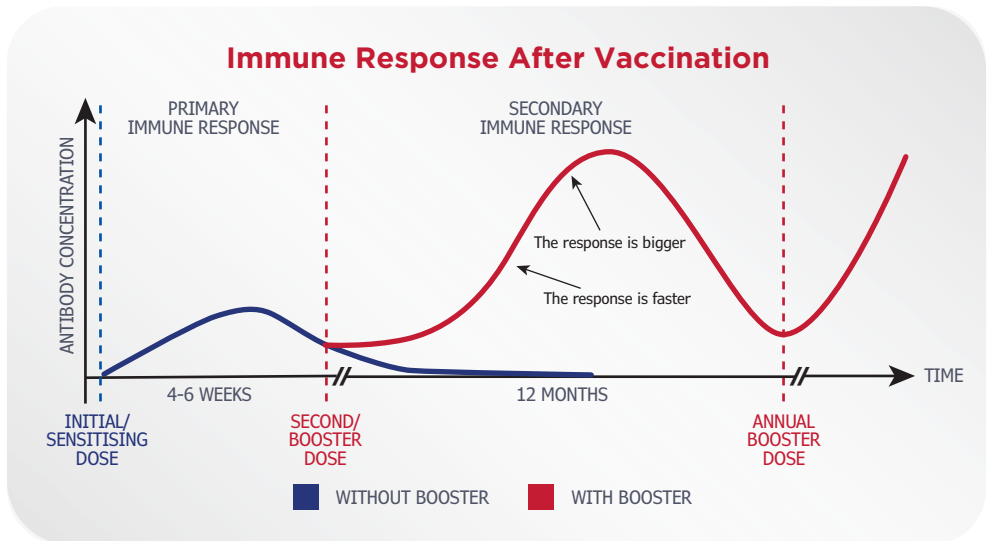


Why do we need a booster of Lepto 4-Way™ in our herd and heifers?

Lepto 4-Way™ is expected to provide immunity against Pacifica - a newly emerging lept strain that has never previously been available in cattle vaccines. Although herds have previously been protected for the other strains in the vaccine, the component which provides immunity against Pacifica hasn't been encountered before.

Because Lepto 4-Way™ does not contain live bacteria, the body requires a second/booster dose to ensure higher levels of antibodies for longer.



- **The initial, or sensitising dose:** produces a low antibody response and prepares the body to respond more rapidly at the next exposure.
- **The second, or booster dose:** stimulates the body's "memory" to provide long lasting immunity. If the second dose is not given, the primary response will cease to provide protection prior to the annual booster dose.
- Once the initial course (2 vaccines) is given, these high levels of protection are maintained by an annual booster.

For more information, ask your vet and visit lepto.co.nz

Restricted Veterinary Medicine. Available only under a veterinary authorisation.
ACVM Registration No. A012030. Copyright © 2023 Virbac New Zealand Limited.
All rights reserved. Virbac New Zealand Limited, 26-30 Maui Street, Pukete, Hamilton, 3200.11/23



**ADVANCED
PROTECTION**
LEPTO 4-WAY™