



**TOXOVAX®**  
Avoid inevitable abortions with one-dose lifetime protection.

**Why use it?**  
Every flock will be affected by Toxoplasma with ongoing losses or abortion storms.

**Why it's so good:**

- ▶ One dose gives lifetime protection.
- ▶ Up to 8% higher lambing percentages (3% national average).



**CAMPYVAX4®**  
Prevent abortions and increase lamb survivability.

**Why use it?**  
Campylobacter is the most diagnosed cause of infectious abortions in ewes. Abortion storms can lead to losses as high as 70%.

**Why it's so good:**

- ▶ The only vaccine to give defence against both *Campylobacter fetus fetus* and *C. jejuni*.
- ▶ Shown to increase lamb numbers by up to 9%.



**SALVEXIN®+B**  
Protect against unnecessary ewe deaths and ongoing production losses.

**Why use it?**  
Enteric Salmonellosis is widespread. Disease strikes without warning and losses can quickly reach 10%.

**Why it's so good:**

- ▶ The only Salmonella vaccine for sheep.
- ▶ Protects valuable breeding stock and reduces deaths.

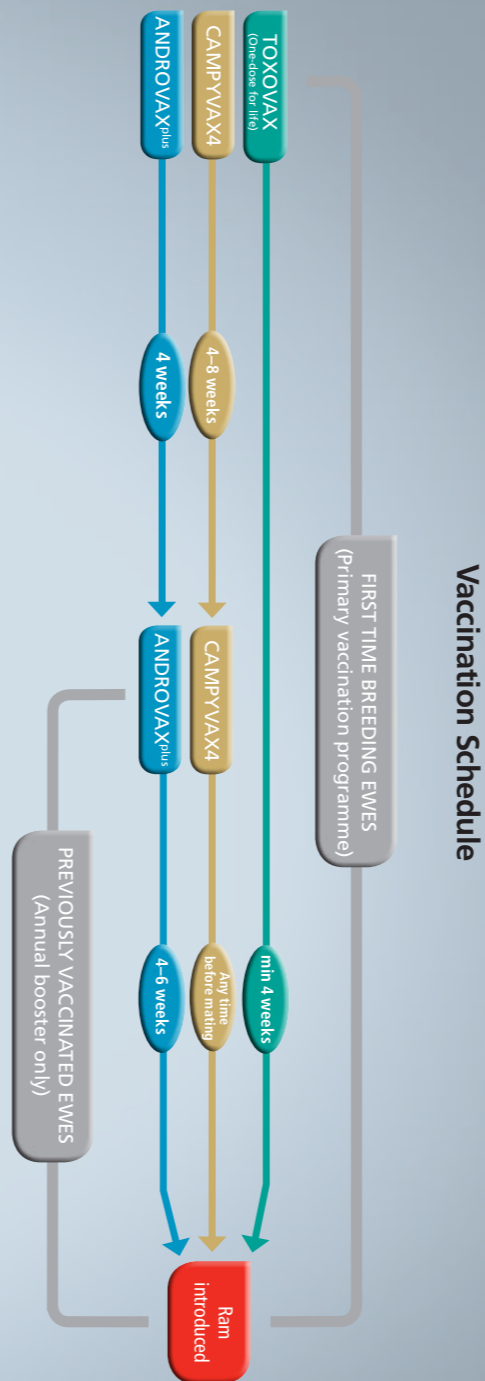


**ANDROVAX<sup>plus</sup>®**  
Boost lamb numbers quickly by a proven average of 20%.

**Why use it?**  
A flexible method to rapidly improve flock performance.

**Why it's so good:**

- ▶ Immediate productivity improvement.
- ▶ Increases lambing percentages by an average of 20%.
- ▶ Similar numbers of lambs born to fewer breeding ewes.



**THERE'S ONE SURE WAY TO SECURE LAMB NUMBERS**

# Campylobacter and Toxoplasma

Toxoplasma and Campylobacter are present on 100% and 88% of farms in New Zealand respectively. The majority of ewes have had exposure to both diseases, indicating that they are present and circulating on virtually every farm in the country.

The risk of disease is highest in hoggets and two toothed and the results of infection can be devastating. Abortion storms result in the loss of between 20% and 30% of lambs but can be as high as 70%. Such losses can be both emotionally and financially crippling.

Even when no abortions are seen, losses can still be significant, with increases in the number of both dry and late lambing ewes. Both diseases have also been implicated in the births of stillborn or weak lambs that fail to thrive.

Vaccination has been shown to prevent losses from both abortion storms and the reproductive effects of both diseases. Increases in lambing percentage of 3-9% have also been shown to be a benefit from the use of vaccination.

Vaccination to protect against preventable losses due to Toxoplasma and Campylobacter is essential on all New Zealand sheep farms. You cannot control the weather or the lamb schedule, but you can certainly avoid the devastating effects of abortion storms whilst improving lambing percentages.

Speak with your vet about an appropriate vaccination schedule for your farm.

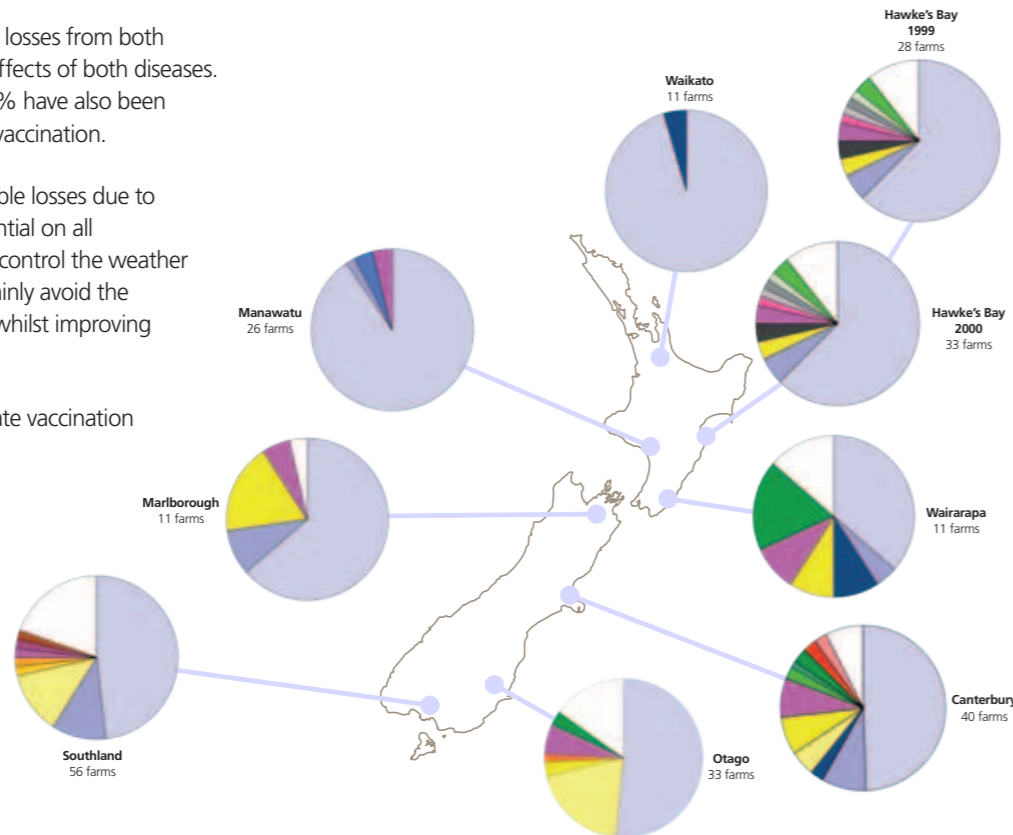
# Improving Flock Performance

Androvax plus can provide you with a simple, cost effective tool to rapidly improve your flock reproductive performance. Androvax plus can be used in a number of ways including:

- ▶ To increase overall lambing percentage by 20%.
- ▶ To rebuild stock numbers quickly.
- ▶ To target single bearing mobs/ewes.
- ▶ For early lambing ewes to increase ovulation.
- ▶ To provide a uniform lambing percentage across all age groups.

If you think Androvax plus could be of benefit on your farm, speak with your veterinarian for further information.

## Distribution of Campylobacter abortions in New Zealand



# Order Form

Farm Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Farm Address: \_\_\_\_\_

Contact Number: \_\_\_\_\_

## TOXOVAX



Ewes requiring 1 dose for lifetime protection \_\_\_\_\_

Date vaccine is required \_\_\_\_\_

## ANDROVAXplus



Ewes requiring 2-dose primary vaccination programme \_\_\_\_\_

Date sensitiser vaccine is required \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_

Ewes requiring 1-dose annual vaccination booster \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_

## CAMPYVAX4



Ewes requiring 2-dose primary vaccination programme \_\_\_\_\_

Date sensitiser vaccine is required \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_

Ewes requiring 1-dose annual vaccination booster \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_

## SALVEXIN+B



Ewes requiring 2-dose primary vaccination programme \_\_\_\_\_

Date sensitiser vaccine is required \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_

Ewes requiring 1-dose annual vaccination booster \_\_\_\_\_

Date booster vaccine is required \_\_\_\_\_