

SURVIVING TO THRIVING PRE-LAMB PLAN

EVERY EWE, EVERY YEAR



THE COMPLETE ANIMAL HEALTH PLAN TO MAKE YOUR PRE-LAMB EASY.

zoetis

THE BENEFITS OF A COMPLETE PRE-LAMB HEALTH PLAN ARE:



Optimised ewe health



Improved lamb growth and survival



Improved and sustainable flock performance



Increased productivity and profitability

FACTORS FOR SUCCESSFUL LAMBING

NUTRITION

- Ensure adequate quality and quantity of nutrition (minimum 1200kgDM/Ha)

BODY CONDITION SCORE

Ewes with better BCS (≥ 3) in late pregnancy have better^{1,2}:

- lamb survival
- colostrum and milk production
- lamb growth rates and weaning weights
- ewe weaning weights

DISEASE PREVENTION

Routinely vaccinate ewes pre-lamb to:

- prevent death of ewes at lambing due to clostridial disease
- protect lambs for their first 6 to 8 weeks of life

PARASITE MANAGEMENT

Treating ewes for parasites based on feed cover, BCS and number of lambs scanned will:

- maximise ewe BCS, weight³ and milk production
- maximise lamb growth rate
- minimise dags
- minimise pasture contamination

YOUR ZOETIS PRE-LAMB PLAN

PROTECT YOUR EWES AND YOUR LAMBS WILL BENEFIT TOO

Combine vaccination with a targeted drenching plan to form your complete pre-lamb health package.

WHICH VACCINE?



■ Ultravac® 5in1

- Minimum recommendation for all ewes
- Available with selenium for adult sheep only

- ✓ Ewes protected against the 5 major clostridial diseases. Lambs receive protective antibodies through the ewe's colostrum for the first 6-8 weeks of life.
- ✓ 1mL low dose. More doses per pack.
- ✓ Can be used in lambs from tailing.

■ Ultravac® SD 6in1

- Use in high performing, or valuable flocks especially where deaths still occur despite a good 5 in 1 vaccination programme

- ✓ Protects against *Cl. sordellii*, a cause of Sudden Death, more common in intensively grazed animals and when feed changes occur.

■ Glanvac®

- Recommended where cheesy gland (Caseous lymphadenitis) is a problem

- ✓ Protects against the 5 major clostridial diseases with additional protection from cheesy gland.
- ✓ Reduce losses from abattoir trimmings and carcass condemnations.

VACCINE TIMING

Previously unvaccinated ewes require 2 vaccinations at least 4-6 weeks apart. The first dose can be given at mating, with the booster given 2-4 weeks pre-lamb.

Why two doses of 5in1 vaccine?

- The first "priming dose" stimulates the immune system but doesn't give long-term protection against disease
- The second "booster" dose stimulates protective serum antibody levels that boost antibody levels in colostrum and gives ewes 12 months protection

WHICH DRENCH?

Cydectin® Long Acting Injection for Sheep

- Persistent activity: *Teladorsagia* 112 days
Trichostrongylus 42 days
Haemonchus 91 days

✓ No other product offers longer protection against *Teladorsagia* (*Ostertagia*)⁴.

✓ NZ trial work demonstrated that treated ewes were 3.3 kg heavier and produced lambs that were 2.6 kg heavier at weaning³.

✓ Easier to administer and delivers the same production benefits as capsules³.

✓ Use with **Ultravac** or **Glanvac**.

Eweguard®

- Persistent activity: *Teladorsagia* 35 days
Trichostrongylus 7 days
- 6in1 vaccine
- Available with selenium, or selenium and vitamin B₁₂

✓ Persistent worm control for ewes.

✓ Shown to increase ewe and lamb weaning weights in a NZ trial⁵.

✓ 6in1 vaccine protection (5 clostridials + cheesy gland).

✓ Convenience of 2 jobs in one shot.

Cydectin® Injection for Cattle and Sheep

- Persistent activity: *Teladorsagia* 35 days
Trichostrongylus 7 days

✓ Persistent worm control for ewes.

✓ Use with **Glanvac** or **Ultravac** as a cost effective alternative to Eweguard.

Startect

- Combination drench containing a new active

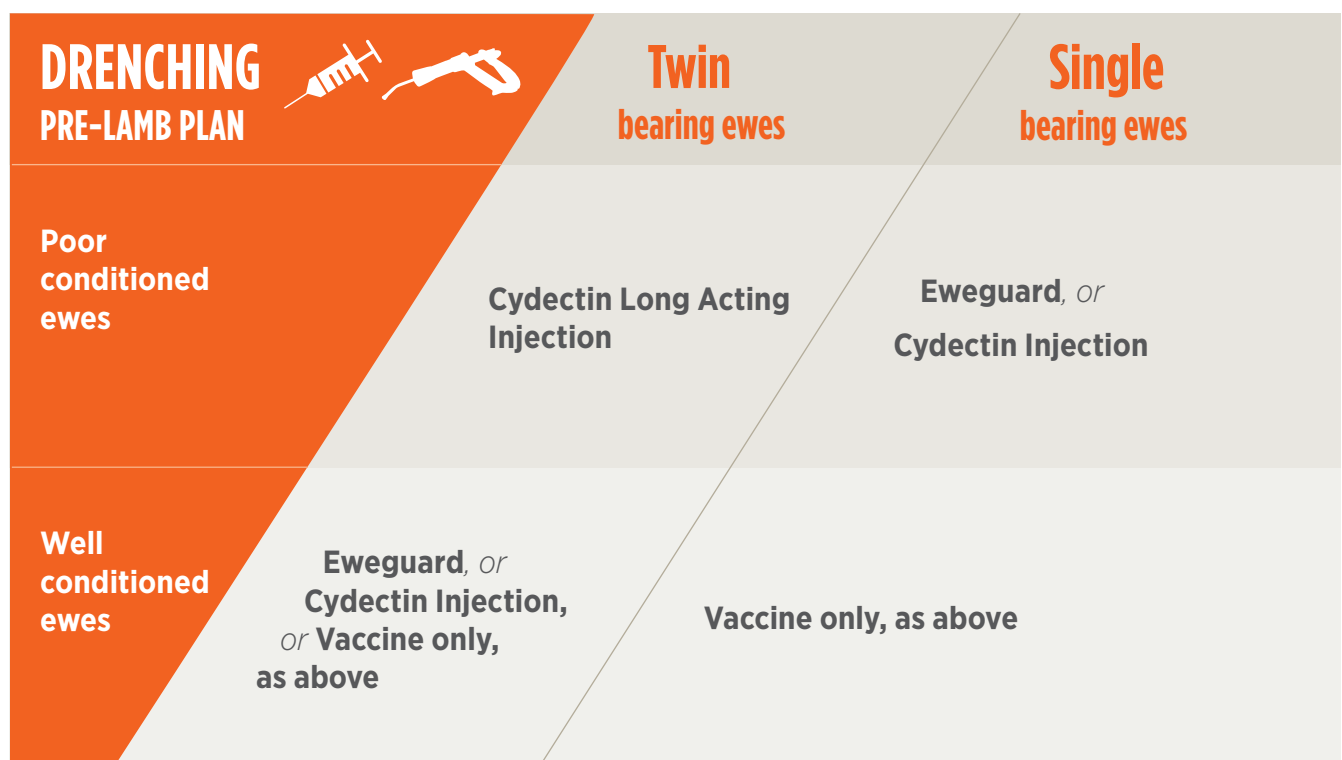
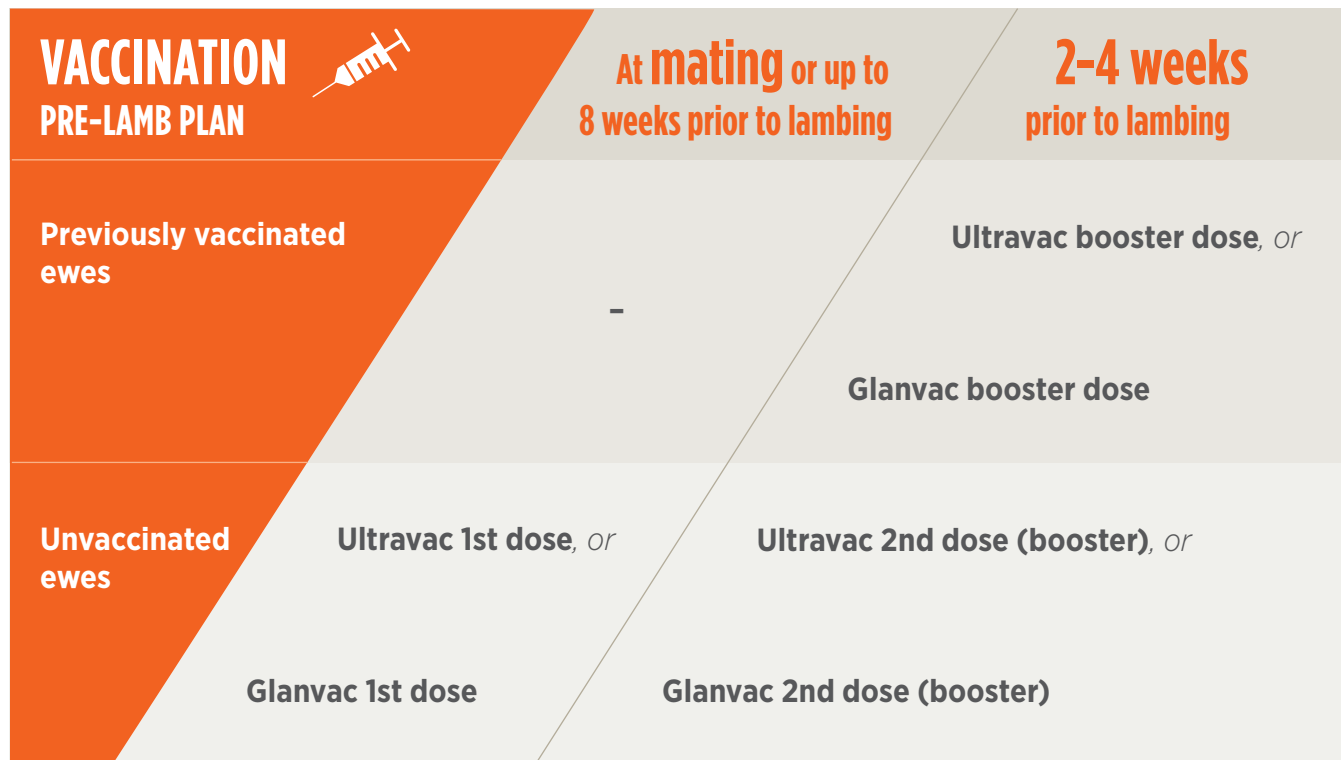
✓ Delays resistance to older drenches.

✓ Use as an “Exit” drench following a long acting product.

✓ No known resistance in NZ.

OPTIMISE PRODUCTION WITH A TAILORED PRE-LAMB PLAN FROM ZOETIS

CHOOSE THE RIGHT PLAN FOR YOUR SITUATION



This is a guideline only. For further advice please consult your veterinarian.

PRE-LAMB CHECKLIST:

- Target a **Body Condition Score (BCS) of 3** pre-lamb.
- Prioritise feed** to twin bearing ewes to maximise ewe and lamb survival and performance.
- Discuss the appropriate pre-lamb treatments** with your veterinarian.
- Set stock ewes on adequate levels of **high quality feed** (>1200kgDm/ha).
- Implement your Pre-lamb Plan** from Zoetis for effective disease prevention and parasite management to suit your production system.

Vaccine options:

- Ultravac 5in1
- Ultravac SD 6in1
- Glanvac

Drench options:

- Cydectin Long Acting Injection
- Cydectin Injection

Vaccine & Drench option:

- Eweguard

- If using a drench with persistent worm control, use Startect as an **Exit drench** to knock out worms and help delay resistance.



For more information talk to your veterinarian,
call 0800 963 847 or visit www.zoetis.co.nz/prelamb

References: 1. 400 Plus: A Guide to Improved Lamb Growth for Farmers and Advisors. 2010, Beef and Lamb. 2. Body Condition Scoring (BCS) Handbook May 2013. Beef and Lamb. 3. Bingham, C. Proc. of Sheep and Beef Society of NZVA, 2016. 4. Product label. 5. Zoetis data on file.