Mixing Instructions for Cyclase and Novormon eCG

A recent NZ study involving 2,300 cows across 21 dairy herds showed that including 3mL Cyclase (750µg cloprostenol) in DIB-Synch Plus cow programs resulted in better pregnancy outcomes.

These instructions outline how to mix Cyclase and Novormon eCG to provide 750µg cloprostenol and 400IU eCG in a single 3mL injection for each cow on day 7 of the treatment program.

1. Take two vials of 20,000IU Novormon eCG and three 100mL bottles of Cyclase and remove plastic vial caps

2. Wearing gloves, withdraw 5mL from each of the Cyclase bottles into a single syringe

Note: take care not to aerosolise, spill or self-inject cloprostenol as this could have adverse consequences

3. Inject the Cyclase into each of the two Novormon eCG vials

Invert and swirl the Cyclase + Novormon eCG solution to ensure all the eCG dissolves

4. Withdraw all of the reconstituted eCG from both the vials, into the syringe

5. Return 5mL of this solution into each of the three Cyclase bottles

6. Label these three Cyclase bottles as containing Novormon eCG

Write the date of reconstitution

The three Cyclase bottles are now ready to be used at 3mL dose, to provide the cow with 750µg cloprostenol and 400IU eCG in a single injection.

Three bottles (ie. 300mL) will treat 100 cows, when using 3mL per cow.

Reconstituted Cyclase + Novormon eCG solution is stable for 21 days if refrigerated, or 14 days at room temperature.