

# Synchronisation Protocols

**SYNCHRONISATION FOR DAIRY COWS FIXED TIMED AI AT A PREDETERMINED TIME.  
NO HEAT DETECTION**

Mon 11th April	Morning	Day 0	Insert P4 Device and inject GnRH
Mon 18th April	Morning	Day 7	Inject PG
Tues 19th April	9 AM	Day 8	Inject PG & Remove P4 Device
Wed 20th April	5 PM	Day 9	Inject GnRH 32 hours after P4 Device removal and 2nd PG injection
Thur 21st April	9 AM - 1 PM	Day 10	AI all cows 16 - 20 hours post GnRH

Ideal for herds that wish to tighten and advance the mean calving date.

Maximises pregnancy rates by facilitating 100% submission of treated cows.

Superb protocol for late calvers.

Ensure cows calved 35 days at the start of the protocol, BCS of 2.75+ and Intakes are maximised.

Suitable Protocol for sexed semen - Overcomes timing of AI issues and maximizes conception rates.

**Optimum timing of AI for sexed semen is 16 to 22 hours after GnRH (9 -3 PM).**