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Reproduction Programs: CIDR-Synch (Progesterone based) Programs

Cows can also be synchronised with CIDR's/ Cue-Mates/DIB's that release the hormone progesterone when inserted into the vagina.

CIDR-synch plus Pregnecol is the best program to use on non-cycling cows.

Cidriol is no longer available for use in lactating dairy cattle.

CIDR-Synch is a program where GnRH (Gonabreed) is used instead of cidirol.

CIDR-Synch is a slightly shorter program than CIDR-cidriol and uses fixed time artificial insemination rather than relying on heat detection.

CIDR-Synch is the same as OvSynch except that CIDR's are used between the first injection of Gonabreed and the injection of PG.

- Day 0 - 1ml GnRH and insert CIDR/Cue-Mate/DIB in the am
- Day 7 - 2ml PG and removal of CIDR/Cue-Mate/DIB in the am
- Day 9 - 1 ml GnRH in the pm
- Day 10 - Fixed time artificial insemination in the am

Note: The addition of a second 2ml dose of PG on Day 8 has been shown to increase conception rates by 7% in Australian herds.

Advantages

- All cows are inseminated at a fixed time – heat detection is not necessary
- If combined with Pregnecol conception rates are as good as those in normal cycling cows

Disadvantages

- Expensive
- Fiddly and time consuming to insert CIDR and inject Gonabreed and PG into every cow