

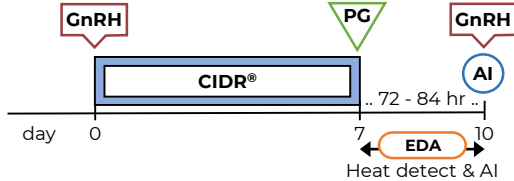
For additional synchronization protocols visit [BeefRepro.org](http://BeefRepro.org)

## HEAT DETECTION & TAI

For best results perform AI 12 ± 2 hr after detection of estrus.  
Use of estrus detection aids (EDA) is highly recommended.

### Select Synch+CIDR® & TAI

Heat detect & AI days 7 to 10 and TAI with GnRH all non-responders 72 - 84 hr after PG.



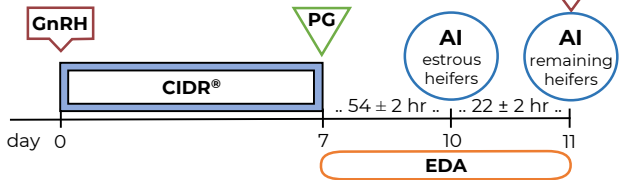
### MGA®-PG & TAI

Heat detect & AI days 33 to 36 and TAI with GnRH all non-responders 72 - 84 hr after PG.



### 7-day CO-Synch+CIDR® & Split-TAI

Perform first TAI 54 ± 2hr after PG in estrous heifers. Second TAI with GnRH only in non-estrous heifers.



### 14-day CIDR®-PG & TAI

Heat detect & AI days 30 to 33 and TAI with GnRH all non-responders 72 ± 2 hr after PG.



## FIXED-TIME AI

Time for Fixed-time AI (TAI) should be considered as the approximate average time of insemination based on the number of females to inseminate, labor, and facilities.

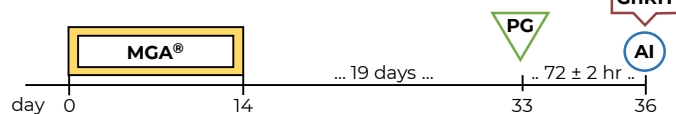
### 5-day CO-Synch+CIDR®

Perform TAI at with GnRH 60 ± 4 hr after CIDR removal. Two injections of PG 8 ± 2 hr apart are required for this protocol.



### MGA®-PG & TAI

Perform TAI with GnRH at 72 ± 2 hr after PG.



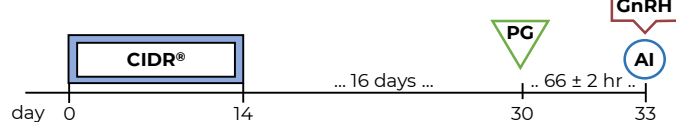
### 7-day CO-Synch+CIDR®

Perform TAI with GnRH at 54 ± 2 hr after PG.



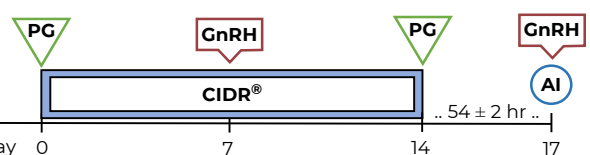
### 14-day CIDR®-PG & TAI

Perform TAI with GnRH at 66 ± 2 hr after PG.



### 7&7 Synch

Perform TAI with GnRH at 54 ± 2 hr after CIDR removal.



EDA

Aervoe™, AIPaint™, Detect-her™, Estrotect™, Kamar™, Mark-her™, Paintstik™, Quick Shot™, Tell Tail™, Twist-Stik™

GnRH

Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®

PG

estroPLAN®, Estrumate®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™



SCAN