HEAT DETECTION

Select Synch

Select Synch + CIDR®

PG 6-day CIDR®

Heat detect and AI days 0 to 3. Administer CIDR to non-responders and heat detect and AI days 9 to 12. Protocol may be used in heifers.

HEAT DETECT & TIME AI (TAI)*

Select Synch & TAI

Select Synch + CIDR® & TAI

PG 6-day CIDR® & TAI

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

PG 5-day CO-Synch + CIDR®

Perform TAI at 72 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.

PG 5-day CO-Synch + CIDR®

Perform TAI at 66 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.

Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®, estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, ProstaMate®

Approved 8-16-2015

Beef Reproduction Task Force
**HEAT DETECTION**

1 Shot PG

7-day CIDR®-PG

MGA®-PG

**HEAT DETECT & TIME AI (TAI)**

Select Synch + CIDR® & TAI

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

MGA®-PG & TAI

Heat detect and AI day 33 to 36 and TAI all non-responders 72 - 84 hrs after PG with GnRH at TAI.

14-day CIDR®-PG & TAI

Heat detect and AI day 30 to 33 and TAI all non-responders 72 hrs after PG with GnRH at TAI.

**FIXED-TIME AI (TAI)**

Short-term Protocols

7-day CO-Synch + CIDR®

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

5-day CO-Synch + CIDR®

Perform TAI at 60 ± 4 hr after CIDR removal with GnRH at TAI.

Two injections of PG 8 ± 2 hr apart are required for this protocol.

Long-term Protocols

14-day CIDR®-PG

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

MGA®-PG

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

* The times listed for “Fixed-time AI” should be considered as the approximate average time of insemination. This should be based on the number of heifers to inseminate, labor, and facilities.