

AI RECOMMENDATIONS

for **Ultraplus**™

18-22 hrs

AI with Sexed semen 18-22 hours after first signs of standing heat. Use estrus detection aids (EDA) and heat detection signs for detecting females in estrus.



PREPARATION :

- Check semen inventory in tank regularly
- Label tank with content of each canister
- Maintain inventory records of each canister
- Keep materials clean and in working condition

Daily

Change thaw bath water daily to ensure cleanliness.



Regulate

Use temperature regulated thaw bath to properly thaw units.



95° to 98°F

35° to 37°C

Monitor water temperature in thaw bath with thermometer at the specified Fahrenheit/Celsius temperature.



Weekly

Clean thaw bath weekly to ensure hygiene and keep in proper working condition.



5 minutes

SEXED SEMEN: Thawed semen should be used within 5 minutes.

CONVENTIONAL SEMEN: Thawed semen should be used within 10 minutes.



45 Seconds

Thaw semen for approximately 45 seconds.



Transport

Place semen in pre-warmed AI gun to keep at regulated temperature of 95° to 98°F (35° to 37°C). Wrap

loaded AI gun in paper towel or sheath cover. Put wrapped, loaded AI gun in clothing for transportation to animal.



Remove

DO NOT TOUCH STRAW WITH HAND! Remove straw from thaw bath with tweezers, and dry with clean towel.



Insemination

