

# AI RECOMMENDATIONS

## for *Ultra*plus™

### 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

### 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.



### Regulate

Use temperature regulated thaw bath to properly thaw units.

### Daily

Change thaw bath water daily to ensure cleanliness.



### Weekly

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

### 95° to 98°F

35° to 37°C

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



### 45 Seconds

Thaw semen for approximately 45 seconds.

### 5 minutes

**SEXED SEMEN:** Thawed semen should be used within 5 minutes.  
**CONVENTIONAL SEMEN:** Thawed semen should be used within 10 minutes.



### Remove

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

### 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



### Insemmination