

# **Equine Express® II Cooled Semen & Genetic Preservation Transport System**

## **Sending Farm Directions**

1. Make positive identification on the syringes to be sent by marking the syringe(s) as follows:

- (1) Stallion's name and registration number**
- (2) Mare's name and registration number**

2. The **Equine Express® II Cooled Semen & Genetic Preservation Transport System** assures the slowest cooling rate of any semen transport device on the market today, which dramatically improves the longevity of the sperm while reducing cold shock.

3. We strongly suggest that your insemination dose include the following for "**optimum**" results with cooled semen transport:

- 1. 750 million to 1 billion progressively motile sperm cells**
- 2. 20 to 25 million progressively motile sperm per milliliter**
- 3. An extension rate minimum of 5:1 and preferably a 7:1 and consider a 10:1 ratio. - Extender to Sperm**
- 4. Next Generation® Universal™ or Next Generation® Dr. Kenney's Formula Semen Extenders**

4. Once the stallion has been collected, the semen properly analyzed and extended to the desired shipping concentration:

**A.** Carefully draw the extended semen into the syringe(s) to be sent using **Next Generation®** Semen Drawing Straws. Place the sterile caps (included) on the syringe tips and lay in place in the bottom of the **Equine Express® II Cooled Semen & Genetic Preservation Transport System**. If you are only shipping one dose of semen, **do not include a second syringe of water** to "balance" the shipment. The **Equine Express® II Cooled Semen & Genetic Preservation Transport System** has a perfected cooling rate due to the patented design, which allows the end-user the flexibility to utilize a wide variety of extended shipping volumes & concentrations.

**B.** Remove the patented **Equine Express® II Special Coolant Pac™** from the freezer (requires a minimum of 6 hours)

**C.** Place the ported **Styrofoam Thermoregulating Plate** on top of the syringes.

**D.** Lay the patented **Equine Express® II Special Coolant Pac™** in place atop the Thermoregulating Plate.

**E.** Press the patented **Dual-Seal Lid™** into down onto the body of the shipper until both edges seal and are completely intact.

**F.** Place **Equine Express® II** into the dual patented **USDA-APHIS** approved corrugated protective shipping container.

**G.** Insert the flaps into the sides of the box. The **Equine Express® II** requires **NO shipping tape in order to properly seal**.

The **Equine Express® II Cooled Semen & Genetic Preservation Transport System** maintains effective cooling below 15c for up to 72 hours. It is always best that you know the shipping capability of your stallion's semen. Experimenting with a variety extension rates as well as different antibiotics will insure optimum longevity for each individual stallion.

## **RECEIVING FARM INSTRUCTIONS**

1. Open the lid - The patented dual-seal lid has been tightly secured to assure the cooling integrity of the **Equine Express® II Cooled Semen & Genetic Preservation Transport System**. **Multiple uses induce an incompetent seal.**

### **DO NOT PRE-WARM THE SEMEN**

2. Place the mare to be bred in stocks; wrap her tail and tie it off out of the way with **Next Generation® breeding straps**. This immensely reduces the opportunity of contamination, while allowing the inseminator, the best situation from which to work.

3. Begin to wash the vulva and the outer extremities of the reproductive tract with warm water, practical cotton and a non-irritating antibacterial scrub such as: **Next Generation® Prodine™** Scrub. A (3) three-minute scrub should be more than adequate for proper cleanliness. When the scrub has been completed, rinse off the soap residue until completely clean starting just below the rectum and working down. Once this is completed, use a clean paper towel will lightly dry off the area.

**Exodus Breeders Supply suggests that an experienced insemination technician complete the insemination procedure. This will only improve your opportunity for conception.**

For all technical support questions concerning the **Equine Express® II** call: 1-877-396-3874

**\*\*Exodus Breeders Corporation does not and will not accept responsibility as to the semen quality, its viability and/or fertilizing impact upon the arrival to the receiving farm.**