



INDICATIONS

For increasing the percentage of filly foals in mares.

DOSAGE

One unit of FillyPlus-5 will sex 5 ml of cryopreserved stallion semen.

NOTICE

This is not a restricted drug. **FillyPlus** is a non-prescription biopharmaceutical agent. Federal law *does not* require that this product be used by or on the order of a licensed veterinarian. Consult local regulations.

DESCRIPTION

FillyPlus is spermagenic agent for sexing stallion semen. Packaged in kit form, each dose is sealed in a vial to maintain potency during storage. The agent is activated by adding semen directly to the **FillyPlus** vial. After a short incubation, the sexed semen is ready for insemination.

MODE OF ACTION

FillyPlus works by selective inactivation of the Y-chromosome bearing (male) sperm. When inseminated, the sperm sort in the reproductive tract of the sow. The result is more ova fertilized by the X-chromosome bearing (female) sperm. The female sex ratio is increased to 90% and conception boosted 15% when compared to normal semen.

KIT INSTRUCTIONS

- Warm **FillyPlus** vial to 96-101.5°F (35.6-38.6°C) to prevent cold shock to semen.
- Thaw semen straw at 96-101.5°F (35.6-38.6°C).
- Add 5 ml. of thawed semen¹ to **FillyPlus** vial.
- Reseal and gently mix semen with contents of vial.
- IMPORTANT: Incubate the semen in water bath for 20-30 minutes at 96-101.5°F (35.6-38.5°C). **Do not exceed 60 minutes incubation.**
- Remove from water bath and inseminate immediately.

¹NOTE: If semen volume is less than 5 ml. add enough fresh semen extender to bring total volume up to 5 ml. When semen volume is greater than 5 ml. adjust volume to 10 ml and use 2 vials of FillyPlus-5.

INSEMINATION TIMING

- When breeding from a natural or synchronized heat: Use frequent ultrasound examination (2-3 times/day) when using this product.
- Inseminate at or near ovulation.

CONTRAINDICATIONS

Do not use in early estrus (8-24hrs prior to ovulation). This will reduce the effectiveness of this product.

STORAGE CONDITIONS

For long-term storage keep in freezer (-15°C).

HOW SUPPLIED

FillyPlus is lyophilized in the following package sizes: 0.5, 2.5 and 25 ml.

WARNINGS

KEEP OUT OF REACH OF CHILDREN.

Manufactured by:

EMLAB GENETICS, LLC

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For more information, call 1-708-442-3964 or log on to www.emlabgenetics.com

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