



# GESTAVET® 600

### **Estrous induction and synchronization. Anestrous treatment.**

Highly purified combination of Chorionic gonadotropin (hCG) and Serum gonadotropin (eCG), as lyophilized powder and solvent for dilution.

**Composition:** in all cases, the final concentration after full reconstitution is 200 IU hCG + 400 IU eCG/ 5 mL (equivalent to 1 dose).

**GESTAVET 600** monodose (200/400): vial containing 200 IU of hCG + 400 IU of eCG/PMSG as lyophilized powder. Vial containing 5 mL of solvent for dilution (WFI; water for injection).

**GESTAVET 600** multidose ("1000/2000" or "3000"): vial containing 1,000 IU of hCG + 2,000 IU of eCG/ PMSG as lyophilized powder. Vial containing 25 mL of solvent for dilution (WFI; water for injection).

**Target species:** female pigs.

**Indications:** estrous induction and synchronization.

**Administration route:** Intramuscular, on the neck behind the base of the ear.

**Recommendations for use and dosage:** 5 mL/ animal (200 hCG + 400 eCG). Administer as a single dose at weaning or within 48 hours from weaning. The lyophilized must be reconstituted using the entire volume of the solvent for **GESTAVET**.

**GESTAVET 600** monodose: dilute the lyophilized in its own vial using the whole volume of solvent. Mix to homogenize.

**GESTAVET 600** multidose: dilute the lyophilized using a small volume of solvent. Mix to homogenize. Add this solution to the vial containing the remaining solvent and mix to homogenize.

## SUMMARY OF PRODUCT CHARACTERISTICS



# GESTAVET® 600

**Action and pharmacological properties:** gonadotropins (hCG and eCG/PMSG) are complex glycoprotein used to stimulate follicular development and maturation in the ovary. While eCG/PMSG has an affinity to bind to both FSH (enhancing estradiol production and sexual behavior) and LH (enhancing follicle maturation and stimulating ovulation) receptors on the follicles, hCG has LH. Reasons why the product effectively induces and synchronizes first ovulation after weaning.

**Overdose:** higher doses will not conduct to adverse reaction but also will not provide a better efficacy.

**Withdrawal period: Meat:** 0 days.

**Shelf life:** 24 months.

**Storage:** refrigerated 2-8 °C. Keep lyophilized vial protected from sunlight.

**Commercial presentations:** some presentations might not be commercialized in some countries.

Multipack: **GESTAVET 600** monodose (200/400): 1 cardboard box with 10 vials of 200 hCG + 400 eCG IU lyophilized + 1 cardboard box with 10 vials x 5 mL of solvent (WFI).

Multipack: **GESTAVET 600** multidose ("1000/2000" or "3000"): 1 cardboard box with 10 vials of 1,000 hCG + 2000 eCG IU lyophilized + 1 cardboard box with 10 vials x 25 mL of solvent (WFI).

**Precautions and warnings:** handle with care and under the supervision of a veterinarian. The use of latex gloves is highly recommended. Use by pregnant women is not recommended. Keep out of the reach of children.

**Veterinary medicine for veterinary use only.**

The evolution of animal health



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Bagó**



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