



#### SUGGESTED FORMULA

Progesterone 100mg/g in Niosome Hormone Cream

Version number: 1.0

Volume or quantity: 100 gm

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Progesterone, USP Micronized	10 g
Glycerin, Natural, USP	5 mL
Base, Niosome Hormone Cream (B4508)	Q.S. 100 g

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#### SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Add the glycerin to the micronized progesterone and form a smooth paste
2. Geometrically incorporate the cream to step 1 and mix until uniform
3. Use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size
4. Transfer to appropriate container – click jar, syringe, tube or jar
5. Suggested Quality assessments:
  - a. color
  - b. texture
  - c. container
  - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at controlled room temperature.

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date estimated to be 30 days

**Precautions:**

Precautions should be taken when compounding hormones. These may be absorbed through skin, mucous membranes and lungs. Wear appropriate personal protective equipment – and inform personnel of the risk. Mix and prepare in vented enclosure (hood). Pregnant women and personnel with hormone related cancers should not compound hormone preparations.

Hazardous drugs should be handled according to USP <800>, NIOSH standards and pharmacy SOPs. This preparation should be compounded in a biological safety cabinet or compounding aseptic containment isolator. Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate personal protective equipment.

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