



SUGGESTED FORMULA

Progesterone 100mg in Polyethylene Glycol (400-8000) Vaginal Suppositories

Version number: 1.0

Volume or quantity: #50 Suppositories

Progesterone, Micronized Powder, USP (P1834)	5gm
*Poly Ethylene Glycol 400, NF (PO110)	66gm
*Poly Ethylene Glycol 8000, NF	44gm

SUGGESTED COMPOUNDING PROCEDURES

*It is important to calibrate the suppositories molds you are using and adjust formulation accordingly.

This formulation is based off a mold that holds approximately 2.3gm

Weigh all ingredients

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Using an appropriate heat source, melt the required quantity of polyethylene glycol bases to about 55°C
4. Slowly sprinkle the progesterone into the melt with stirring until a mixture is obtained
5. Cool slightly, then pour into the mold in a continuous motion, if appropriate for the mold being used
6. Cool, trim if necessary, package and label
7. Suggested Quality assessments
 - a. % variability & % deviation from theoretical <10% - (remake if >10%)
 - b. Surface appearance and feel
 - c. Melting test
 - d. Quantity
 - e. Label - auxiliary labels, storage, BUD, compounded medication

Package in air tight, Light resistant containers and Store Refrigerated

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, and 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 **6 Months per CompoundingToday.com**

Precautions:

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 protective equipment. Use safety enclosures (hoods) when weighing and mixing

5/18JD

Phone: 800.370.6231 | Fax: 732.608.5420 | Internet: SpectrumRx.com | Email: sales@spectrumrx.com
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