

SUGGESTED PROCEDURE

Item	Progesterone Troches (400mg)	Formula Date	26 Dec 2019
Base	Techna 20 SF™ Approx. Relative Density 1.09g/cm ³	Procedure No.	P2561
Compound Type	Anhydrous	Revision	R3

Beyond Use Date Estimate (at time of revision): 180 days

Rx Unflavored	10 Troches	+2% Overage	30 Troches	+2% Overage	Comment
Progesterone USP, Wettable	4.0g	4.1g	12g	12.2g	
Techna 20 SF™	9.2g	9.4g	27.6g	28.2g	
Rx Flavored	10 Troches		30 Troches		Comment
Progesterone USP, Wettable	4g	4.1	12g	12.2g	
Techna 20 SF™	9.0g	9.2	26.9g	27.4g	
Flavor Concentrate	6 drops (0.2ml)	6 drops	18 drops (0.7ml)	18 drops	To Taste

The above is based on an average Techna 20 SF™ calibration weight (using SmartScripps™ troche mold with cavities of 1.2g fill weight) of 36.0g (30 troches) using a 70% displacement factor for progesterone wettable.

Method of Preparation

1. Determine the total quantity to be prepared and accurately weigh/measure each of the ingredients (depending on the size of the mold to be used, the formula may need to be adjusted). Most powders are added or deleted at a displacement factor of 70%, with the exception of highly micronized powders or liquids that would have a displacement factor of 100%. It is recommended that you compound placebos to determine the average total base amount required. Note the API temperature degradation threshold.
2. Melt the Techna 20 SF™ Base to 45°C. Do not overheat at high temperatures.
3. Once Techna 20 SF™ reaches a working temperature appropriate for the active(s) used, add the powder mixture into the melted base, prevent clumping, and ensuring addition is uniform before adding additional powder while maintaining a good working temperature. Mix thoroughly.
4. Once the API(s) have been added, incorporate additional sweetener and flavor to preference and mix well.
5. Pour the mixture into the troche molds, quickly filling each cavity.
6. Set times will vary but should be between 10-15 minutes.

Packaging: Package in a tight, light-resistant container.

Labeling: Keep out of reach of children. Use only as directed. Protect from Heat. Store cold/refrigerated.

Stability: Anhydrous formulation. Contact SRx if stability studies have been reported for this formulation.

Note: Potency Range Recommendation: ≥90% and ≤110% of the theoretically calculated active(s).

WARNING! Precautions should be taken when handling and compounding hormones and other steroids, as they can be absorbed through the skin, mucus membranes and lungs if inhaled. Always wear protective lab apparel, gloves, eye protection, respirator / work under a safety cabinet.

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