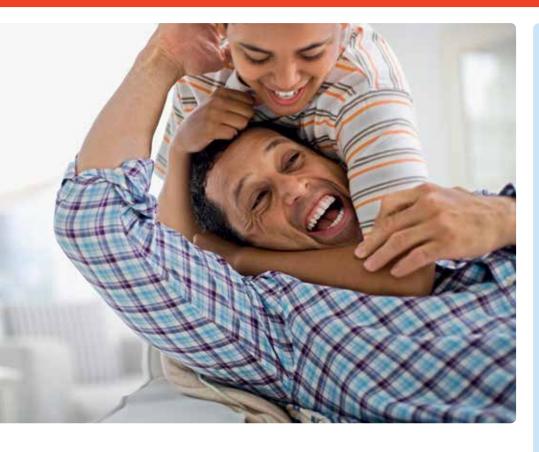
Espumil™

Lipophilic foam base



Espumil™

Espumil™ is an innovative, lipophilic foam base where the foam is generated by Fagron foam activating packaging.

The unique delivery features of Espumil™ assure the simple application of lipophilic active pharmaceutical ingredients (APIs) and dermaceutical ingredients (DCIs) on difficult-to-treat areas, such as hairy skin and the scalp, without dripping. Espumil™ has proven to be an ideal and stable vehicle for the application of minoxidil¹. Espumil™ is designed according to the latest insights into topical vehicle safety and maximum solubility properties for lipophilic APIs and DCIs.

Benefits of Espumil™

- Innovative base solution for easy compounding of foams
- Creamy foam formulation with minimal greasiness
- · Light skin feel, drip-free
- Gentle formulation without gaseous propellants; the foam is activated by Fagron's foam dispenser
- Especially suitable for application on difficult-to-treat areas, such as hairy skin and the scalp
- Compatible with lipophilic APIs and DCIs, such as minoxidil
- Simple three-step compounding process

Fagron Advanced Derma

Leading advanced dermatological care

With Fagron Advanced Derma, patients are guaranteed a total solution for both customized prescription compounding and basic skin care based on:

- Vehicle design according to the latest scientific insights into the safety and tolerance of topically applied ingredients
- Different bases for different skin types
- Suitability for vulnerable, sensitive skin
- Optimal compatibility with a broad range of APIs and DCIs
- A formulary containing different formulations for easy prescribing and compounding by indication

Total solution

Discover Fagron Advanced Derma's total solution by accessing the various information resources:

- · Fagron Advanced Derma brochure
- Indication brochures
- Vehicle brochures
- · Compatibility table
- Quality documents
- Compounding Matters formulations database
- Fagron Academy
- Fagron formulations app

fagron.com



Espumil™

Compounding with Espumil™

Fagron Advanced Derma offers a total solution for:

- · Customized pharmaceutical compounding
- · Basic skin care

Ensures continuous care for the skin during the exacerbation and maintenance phases and guarantees maximum patient comfort for optimal compliance and results.

Espumil™ is recommended with the following APIs and DCIs:

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API/DCI	Common concentration(s)	
Alfatradiol (17α-estradiol)	0.025 to 0.05%	
Caffeine	1 to 2%	
Clobetasol propionate	0.05%	
Finasteride	0.1%	
Ketoconazole	2%	
Latanoprost	0.005%	
Melatonin	0.0033 to 0.1%	
Menthol	1 to 3%	
Minoxidil	2 to 5%	
Prostaquinon™	3%	
Tretinoin (vit. A acid)	0.01 to 0.1%	

Please refer to the Fagron Advanced Derma compatibility table for more vehicle and API/DCI combinations.

Compounding formulations for Espumil™

Alopecia and effluvium Latanoprost 0.005% Minoxidil 5% in Espumil™ Fagron foam dispenser	Androgenetic alopecia Minoxidil 5% Tretinoin (vit. A acid) 0.05% in Espumil™ Fagron foam dispenser	Alopecia and effluvium Clobetasol propionate 0.05% Minoxidil 5% in Espumil™ Fagron foam dispenser
Androgenetic alopecia Finasteride 0.1% in Espumil™ Fagron foam dispenser	Alopecia and effluvium Prostaquinon™ 3% in Espumil™ Fagron foam dispenser	Androgenetic alopecia Ketoconazole 2% in Espumil™ Fagron foam dispenser

Please refer to the Compounding Matters database at fagron.com for more formulations.



Maximum patient comfort with Espumil™

The innovative formulation of Espumil™ is ideal for treatment of difficult-to-treat specific skin areas, such as hairy skin and the scalp.

Specific skin area

Fagron foam dispenser

Foam-activating packaging to transform Espumil™ into a foam without the use of gaseous propellants. Available in 100 ml size. Each pump dispenses a single dose of 0.74 ml.



Time-saving, simple three-step compounding method

- 1. Calculate and weigh each ingredient.
- 2. Dissolve API and DCI in approximately ¾ of the required amount of Espumil™. If needed use a magnetic stirring hotplate (max. 50°C).
- 3. Filter the solution and add sufficient Espumil™ to final weight, mix and dispense in Fagron foam dispenser.

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