

Médicii Laboratories' Alcohol-Free Topical Minoxidil 5% Solves the Problem of Hair Thinning



Sydney, New South Wales Feb 28, 2024 ([Issuewire.com](https://www.issuewire.com)) - An Aussie invention is taking the hair loss industry by storm with its [alcohol-free Minoxidil](#) formula, giving patients with androgenic alopecia (AGA) a safer alternative for hair thinning.

Traditional Minoxidil formulations commonly known as Rogaine in the United States or Regaine in

Australia contain on average 32.5% alcohol and can reach as high as 70%. These older formulations rely heavily on alcohol to bring complete dissolution to Minoxidil.

Udare *et al.* (2023) found that alcohol-free Minoxidil formulations provide remarkable benefits to patients with androgenic alopecia, also known as male pattern hair loss. The same study published in the *International Journal of Trichology* showed that patients had improved skin hydration, and reduced scalp inflammation and scalp itching when they used alcohol-free Minoxidil.

In contrast, alcohol-based formulations showed an increase in scalp redness and dryness after day 15 and day 30 respectively.

The Australian-made alcohol-free [Minoxidil 5 Plus+](#) was pioneered by Brisbane-based pharmacist Helen Lam and can be purchased as an over-the-counter pharmacy hair loss treatment without a prescription. Minoxidil 5 Plus+ can also be purchased from [Médicii Laboratories](#), the pharmaceutical compounding lab where this unique formulation was discovered, as well as its successor Minoxidil 10 Plus+.

“Minoxidil 5 Plus+ is distilled in a glycerine-base vehicle. Glycerine acts as a humectant and moisturises the skin. It is also a safe and popular ingredient in pharmaceutical skincare and personal care products. Every active ingredient we use in our formulation must meet the pharmacy boards’ requirement for pharmaceutical compounding. Thus, we will only use medical grade actives that comply with the United States Pharmacopeia (USP) or British Pharmacopeia (BP). Medical grade actives follow strict manufacturing processes to ensure the raw ingredients are pure.”

According to Men’s Health Australia, almost 50% of Australian men will experience balding by the age of 40. Changes to hormone levels, including high levels of dihydrotestosterone (DHT) is found to be one of the leading causes of hair loss in men. Women also suffer from [hair loss](#) and this condition is a silent killer in women because it is less talked about and is more common after menopause.

The hair loss phenomenon, however, is a fast-changing landscape. More [men and women are experiencing hair loss](#) in their 20s and 30s globally, with stress and lifestyle changes thought to be the largest contributing factors.

“Minoxidil 5 Plus+ also comes with [Saw Palmetto](#), a widely studied plant extract used as an adjunct treatment for prostate enlargement in men. Saw Palmetto has clinically demonstrated to be a natural inhibitor of dihydrotestosterone and is safe in both men and women.”

When selecting natural ingredients such as Saw Palmetto, Médicii Laboratories ensures that plant-based ingredients are tested to contain sufficient fatty acids to be clinically effective.

“Our goal is to provide a holistic approach to treating hair loss and all the ingredients work together in synergy to enhance the results, given their different modes of action.”

Alcohol-free Minoxidil 5 Plus+ and its successor are available through Australian pharmacies and its online store, keeping true to its origins and values.

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