

## Clinical Applications

### Aids in increasing the lifespan of hair follicles

The GenOracle Duo cosmetic contains GHK-Cu and Zn-thymulin. GHK-Cu is a naturally occurring copper complex found in human plasma that has been shown to strengthen existing hair by stimulating growth in areas that are lacking thickness. Zn-thymulin is a combination of zinc and a nonapeptide called Thymulin which is used for hair loss treatment. Thymulins activity has shown to extend the anagen phase of hair follicles. Thymulin levels in the body are critically dependent on the presence of zinc.

## Discussion

The GenOracle Duo cosmetic has been shown to work synergistically to increase the lifespan of hair follicles. Duo helps reduce the hair loss that stems from a deficiency in zinc.

Studies have shown that topical applications of ZT demonstrate safe and establish efficacy for initiating and maintaining anagen to treat male pattern baldness...." Global visual improvement was statistically significant when ZT was used for a realistic timeframe.

## Nutrition

| INGREDIENTS   |
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| Aqua (Deionized Water), Dimethyl Sulfoxide (DMSO), Copper Tripeptide-1, Zinc Thymulin |

## References

1. Vickers ER (2017) An Analysis of the Safety and Efficacy of Topical Zinc-Thymulin to treat Androgenetic Alopecia. Hair Ther Transplant 7: 147. doi:10.4172/2167 0951.1000147

