



The science behind Tricomin®

While we know a lot about copper and Triamino Copper Nutritional Complex™ (the key ingredient in Tricomin products), we thought you might be interested how they relate to the health of your hair.

Q: Did you know that your body and your hair require copper to be at their best?

A: It's true – and scientifically proven!! Development of the Tricomin line of hair care products evolved from years of research involving copper and amino acids. Copper is linked to these important biological processes critical to the health of your skin and hair:

- Melanin production (pigmentation)
- Energy metabolism
- Scavenging of damaging free radicals
- Crosslinking of collagen and elastin
- Inhibition of 5-alpha reductase (the enzyme that reduces testosterone to DHT – its active metabolite responsible for androgenetic alopecia)

Q: Did you know that your hair is relatively rich in copper?

A: Also true. Compared to most other parts of your body, your hair has a natural affinity for copper. Interestingly enough, copper levels in the body tend to decrease as you get older, just at the time when you may need it the most!

Q: Did you realize that your hair follicles cycle between growth periods and resting periods?

A: Again true! In fact, hair thinning and loss can result from changes in the hair cycle resulting in a process known as miniaturization.

The Tricomin story is Growing!!



Studies have demonstrated the positive effects of Triamino Copper Nutritional Complex™ on hair follicles! During the growth phase, the base of the hair follicle (dermal papilla) is richly endowed with substances such as collagen and various proteins. These substances are virtually absent during the resting phase. Copper has been shown to stimulate the cells responsible for production of these substances! As shown, Tricomin products target delivery of copper to the base of the follicle.



The Tricomin Advantage

In addition to the science of copper, other components of the Tricomin products (such as panthenol) add desirable structural qualities to the hair, building body and adding shine. While Tricomin's cosmetic benefits will be realized in the short-term, the added benefits of the Triamino Copper Nutritional Complex™ may require longer term use.

As the centerpiece of the product line, Tricomin Solution – Follicle Therapy Spray combines the highest concentration of copper peptide with an excellent leave-in conditioner framework. Tricomin products can be used effectively with other hair treatments including Rogaine™ and Propecia™, providing additional benefit to the hair follicle and surrounding environment.

The unretouched photos below show before and after shots of subjects in our clinical trials after using Tricomin products.



While we know a lot about copper and Triamino Copper Nutritional Complex™ (the key ingredient in Tricomin products), we thought you might be interested how they relate to the health of your hair.

Q: Did you know that your body and your hair require copper to be at their best?

A: It's true – and scientifically proven!! Development of the Tricomin line of hair care products evolved from years of research involving copper and amino acids. Copper is linked to these important biological processes critical to the health of your skin and hair: