



# FINNPEP™ - HYDRA

NATURE'S GIFT TO PROVIDE SKIN HYDRATION

## INCI NAME

Water, Tremella Fuciformis Sporocarp Extract, Inonotus Obliquus (Mushroom) Extract, Cordyceps Sinensis Extract, and Sodium Hyaluronate

## USAGE LEVEL

1-3%

## DESCRIPTION

FinnPep™ Hydra is composed of mushrooms grown in the pure, Nordic utopia of Finland. This country is known for its clean air and soil that lacks harmful pollutants. Due to the growing conditions of the mushrooms, they exhibit the highest purity and quality in comparison to mushrooms grown in other countries. This purity is kept intact during the extraction process to provide a concentrated mushroom complex rich in beneficial vitamins and minerals.

The chaga, tremella, and cordyceps mushrooms are well known for their hydration, wound healing, and antioxidation benefits. By combining these mushrooms with hyaluronic acid, this complex delivers long lasting moisturization throughout the epidermis and dermis. Due to the increase of collagen, elastin, and hyaluronic acid production in the skin, consumers will feel an immediate surface level hydration that remains throughout the day.






## BENEFITS

- Reduces ROS damage
- Promotes wound healing
- Reduces skin irritation
- Imparts skin hydration



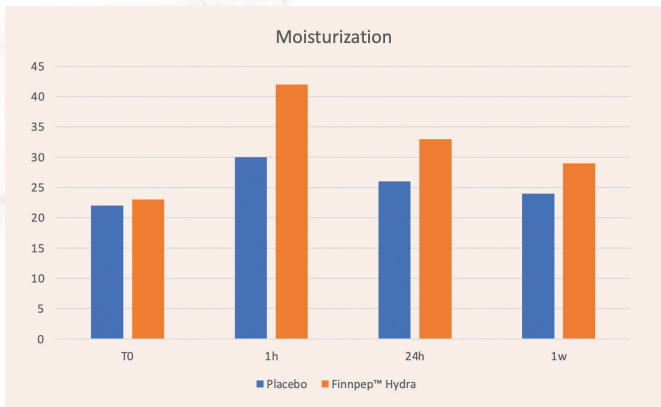
# CLINICAL TESTS

## IN VIVO TEST

-  20 women, 18 – 60 years old
-  T0, T1h, T24h, T1w, T0, T30', T60'
-  Twice a day
-  Applied on Forearm (Leave on)
-  Cream with 3% FinnPep™ Hydra, compared to placebo

1. Moisturization (Corneometer)
2. TEWL (Tewameter)

Ingredients	Placebo	Cream with 3% FinnPep™ Hydra
Water	✓	✓
Glycerin	✓	✓
Cetearyl Glucoside	✓	✓
Cetyl Alcohol	✓	✓
Sorbitan Olivatate	✓	✓
Cetyl Palmitate	✓	✓
Sorbitan Palmitate	✓	✓
Sorbitan Oleate	✓	✓
Cetearyl Alcohol	✓	✓
Tremella Fuciformis Sporocarp Extract		✓
Inonotus Obliquus (Mushroom) Extract		✓
Cordyceps Sinensis Extract		✓
Sodium Hyaluronate		✓
Phenoxyethanol	✓	✓
Ethylhexylglycerin	✓	✓

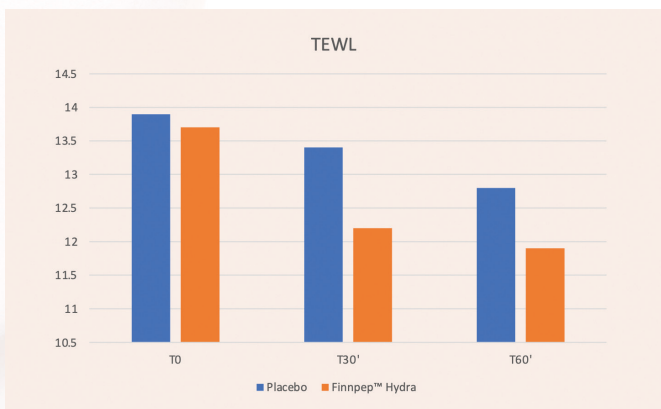


## MOISTURIZATION TEST

- Increase of 40% after 1 hour
- Increase of 26.92% after 24 hours
- Increase of 20.83% after 1 week

### Conclusion:

Significant increase in short and long term moisturization



## TEWL TEST

- Decrease of 8.96% after 30 minutes
- Decrease of 7.03% after 60 minutes

### Conclusion:

Significant decrease in TEWL