

BioDerm Sciences *Pre Sport Lotion*

Product Tag line: *Provides Essential Muscle Nutrients*

Product Category: Exercise, Physical Training, Sports Medicine, and other physical activities

Product Indication:

BioDerm Sciences Pre Sport Lotion is a non-irritating hypoallergenic exercise and sports medicine product for external use to help prevent aching muscles, muscle strain and stiffness occurring from exercise, sports or other recreational activities.

Product Claims:

BioDerm Sciences Pre Sport Lotion when applied **before** exercise and sports activities works by providing the nutrients required to support the normal physiological and metabolic processes, thus reducing the risk of injuries caused by the physical stress of muscles, tendons and ligaments. By using **BioDerm Sciences Pre Sport Lotion** prior to physical activity, the muscles warm up faster and reach a higher peak efficiency allowing the body to perform at its maximum level.

Product Formulation:

BioDerm Sciences Pre Sport Lotion contains the patented PT3S nutrient complex in a dermatological tested hypoallergenic lotion. This formulation contains a unique combination of Iron and Zinc for muscle oxygenation along with nutrients such as Manganese, Copper and Chromium to assist in the elevation of muscle blood flow^{1,2}. All nutrients are contained in a specific acidic pH for optimal absorption³.

European professional and amateur athletes have successfully been applying **BioDerm Sciences Pre Sport Lotion** for years to increase their strength and performance as well as reduce their muscle fatigue on the playing fields.



Directions for use:

Apply **BioDerm Sciences *Pre Sport Lotion*** generously to muscles at least 15 minutes before sports or exercising. Massage gently until absorbed into the skin. This sports medicine cream is generally intended for external use but because of the lack of any irritants, it may be safely applied to face, mouth and lips.

References:

- 1) Andrews, M, The role of zinc in wound healing, *Advances in Wound Care* 1999 Apr; 12(3): 137-8.
- 2) Favier, A, Physiological variations of serum levels of copper, zinc, iron and manganese, *Biomedical Pharmacotherapy* 1983; 37(9-10): 462-6
- 3) Maassen, The blood pH-value during physical exercise, *DEUTSCHE ZEITSCHRIFT FÜR SPORTMEDIZIN*, Jahrgang 50, Nr. 11 + 12 (1999), S. 362-367