

EZ+ Cut Aid Stimulates Wound Healing

Wound healing is a process and wound studies demonstrate that based on what management is taken with a wound this process can be either speeded up or delayed. When an injury occurs the immediate effects are dependant on the severity of the wound, but trauma to what ever degree causes destruction to the complex dermal papillary layer which contains a network of rich sub epidermal blood vessels serving the metabolic needs of tissue. The net result is that this traumatized tissue now in need of repair has lost its immediate blood supply and becomes locally ischemic and then dehydrates even further. This can cause a detrimental cascading effect and a “zone of stasis” adjacent to the zone of injury is transformed into a “zone of necrosis” and so on. In addition a burst of mitotic activity is necessary to accomplish the metabolic activity associated with the healing process. Fibroblasts must bridge the wound and a new epidermal cell layer must migrate into place. In the absence of a good blood supply these cells must respire anaerobically which means they work in an environment which is now oxygen deficient and anaerobic glycolysis is slow and demands eight times more energy.

Here is where the beneficial effects from EZ+ Cut Aid come in. The formulator of this product has specifically addressed all the critical needs of wound healing in this product. First good hydration is critical as an external factor responsible for optimal wound healing. Numerous wound healing studies have shown that hydration allows for a number of complex healing mechanisms to perform at optimal rates and produce earlier healing outcomes. The ionized re-structured water in EZ+ Cut Aid allows for its healing components to become completely soluble and then be absorbed deep into the affected tissues delivering critical hydration and essential healing benefits to desperately needy tissues.

Next oxygen is a critical component for wound healing. Oxygen is required in the Citric Acid Cycle and the increased energy production enables metabolic processes to move faster and the body can ultimately repair itself more rapidly. Studies show a pronounced effect is obtained when oxygen is supplemented in wound therapy. This is the reason a Hyperbaric Chamber is so beneficial in wound treatment. It is possible to speed epidermal wound healing simply by supplying oxygen and in fact the speed of epidermal migration is critically dependent on the amount of oxygen available. The formulation in EZ+ Cut Aid supplies a rich supply of readily available and easily delivered Oxygen molecules that are carried deep into the oxygen starved environment present in any wound. This provides life transforming respiration for increased cellular activity and arrives like a breath of fresh air to a desperately deprived wound healing environment.

In addition EZ+ Cut Aid provides Zinc which has long been known for its benefit to wound healing. Zinc is an essential trace element and is a component of about 300 metalloenzyme

systems. Many of these enzymes play key roles in extra-cellular matrix remodeling, wound healing, connective tissue repair, inflammatory reduction and cellular proliferation. Zinc also plays a critical role in conjunction with water molecules. It reduces the size of their clusters and their surface tension which allows easy transport across plasma membranes. This has a beneficial effect allowing the water to penetrate the cells and tissues more efficiently, thereby reducing chronic dehydration common in wound environments and allowing the body to better deliver nutrients to all the cells, tissues and organs where they are desperately needed.

EZ+ Cut Aid also contains the amino acid L-Lysine which is involved in collagen cross-linking and helps in the formation of antibodies. This product also contains a Sulfur element that plays an essential role in maintaining zinc levels in the serum and these two components also assist with the antimicrobial properties of this spray.

EZ+ Cut Aid also contains MSM one of the most powerful topical anti-inflammatory agents known to man. This helps decrease wound inflammation and also provides localized pain relief.

For reasons stated above EZ+ Cut Aid is the product of choice to aid and benefit the wound healing process. It has been placed in a very convenient easy to use spray applicator that distributes a fine mist of powerfully healing medication that is not painful but is very comforting and soothing when applied. This makes it very effective in wounds caused by burns as well. It is the one product that can safely be applied to a fresh wound to keep tissues hydrated and vitalized until wound closure can be facilitated. It is a must in every animal owner's first aid kit to provide proven results and speed wound healing time.

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