



TPR20 Pain Relief Cream® is a profound new approach to pain without dependency and side effects.

TPR20 Pain Relief Cream® is locally applied where you need it, when you need it for immediate relief.

TPR20 Pain Relief Cream® deep action formula penetrates quickly to inhibit pain transmission

TPR20 Pain Relief Cream® powerful anti-inflammatory and antioxidant compounds help to fight the cause of pain.

## PHYSIOLOGY:

There are many neurotransmitters associated with pain, but the main two responsible for the sensation of pain are:

- 1. GLUTAMATE: an excitatory neurotransmitter
- 2. SUBSTANCE P: which responds to most noxious or extreme stimuli

The key ingredient of TPR20 Pain Relief Cream® act locally rather than through systemic absorption and distribution to target and block the transmission of pain by these and other neurotransmitters for fast effective relief.



TPR20 Pain Relief Cream® uses 'Lidocaine" developed in Sweden in 1943. Nearly 80 years of research has not only confirmed its effectiveness but has proven topical lidocaine as extremely safe. When combined with menthol, a natural inflammatory that enables the properties of lidocaine to quickly enter the skin, immediate relief flows directly to the pain site without the common of oral medications (pills) including gastrointestinal complications, liver disease, kidney disease and potential dependency.

- The key ingredients of TPR20 Pain Relief Cream® work with local biochemistry and pain transmission and penetrate quickly and effectively to inhibit psychological events and systems which respond to the initiation of pain, while also addressing the secondary stages which occur in chronic conditions.
- The remaining elements of TPR20 Pain Relief Cream® work symbolically providing anti-inflammatory and antioxidant compounds found not only to relieve pain, but initiate tissue repair.

Both the American Geriatric Society and the Canadian Pain Society recommend topical lidocaine for neuropathic pain such as post herpetic neuralgia, diabetic neuropathy, musculoskeletal pain, osteoarthritis and chronic arthritis. In addition, TPR20 Pain Relief Cream® has been tested by a wide array of Physiotherapists, Doctors, Nurses, Chiropractors and Naturopathic Doctors to effectively relieve pain that would not normally be treated with regular pain medication including: sunburns, insect bites, poison ivy and other plant irritants, minor burns, blisters, hemorrhoids, skin conditions and shingles.





The Ingredients in TPR20 Relief Cream® also have a number of other overall health benefits:

PAIN RELIEF

**TPR**<sup>20</sup>

- Lidocaine (5%) belongs to a class of compounds called amides and has been delivering safe, topical, anesthesia and pain relief for over 60 years. The rapid pain relief delivered by Lidocaine reduces the neurobiological stresses that aggravate inflammation while locally inhibiting the transmission of pain.
- Menthol (1%) is a naturally occurring constituent of the volatile oil found in the Mint family of plants. Menthol increases the local blood supply to the skin. By doing so it enables the absorption of other ingredients in a topical formulation.
- Alpha Lipoic Acid (ALA) is a super-antioxidant. ALA
  protects the brain and nerve tissue from free radical
  damage. It also increases the efficacy of other antioxidants
  like Vitamin C and glutathione by recycling those
  antioxidants after they have been used.
- Beeswax is a natural emollient and soothing antimicrobial. Its use in topical preparations imparts a smooth texture and replaces synthetic and potential harmful waxes and emulsifiers. It is produced by bees in the hive and beeswax has many of the tissue healing properties of honey.



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