



TECHNICAL BULLETIN

Dr. Milt's Poultice and Liniment Magnesium Therapy

Why Magnesium Sulfate • Product Features • Health Benefits

Why Do Horses Need Supplemental Magnesium?

Magnesium is needed directly for over 350 biochemical processes within the body, and is additionally involved in thousands of others. Magnesium is vital for energy production, metabolism of other minerals, regulation of blood sugars, maintaining normal muscle and nerve function, and maintaining strength of bones and teeth.

Some common signs of magnesium deficiency may include:

- Nervous, anxious temperament
- Violent pulling-back when tied
- Dislike of grooming
- Aggression towards owners or herd-mates
- Separation anxiety, herd-bound
- Restless under saddle, unable to focus on rider
- Bucking or sudden shying at familiar objects
- Poor hoof quality, footsore without shoes or boots on hard or rough ground
- Short stride with inappropriate toe-first hoof landing
- Laminitis
- Grass belly
- Insulin resistant with heavy crest
- Stiff, braced posture with deep 'V' behind withers
- Front feet placed far back under body when resting
- Tight, sloping croup
- Stifle catch
- Tying-up
- Excessive sweating in hot weather, shivering in warm, wet weather
- Dry, flaky skin
- Sweet-Itch
- Watery eyes





Health Benefits from Proper Magnesium and Sulfate Levels:

- Will add Magnesium to blood levels for overall body health and calmness
- Improved heart and circulatory health, reducing irregular heartbeats, preventing hardening of the arteries, reducing blood clots and lowering blood pressure.
- Improved ability for the body to use insulin, reducing the incidence or severity of diabetes.
- Flushed toxins and heavy metals from the cells, easing muscle pain and helping the body to eliminate harmful substances.
- Improved nerve function by electrolyte regulation. Also, calcium is the main conductor for electrical current in the body, and magnesium is necessary to maintain proper calcium levels in the blood.
- Relieved stress. Excess adrenaline and stress are believed to drain magnesium, a natural stress reliever, from the body. Magnesium is necessary for the body to bind adequate amounts of serotonin, a mood-elevating chemical within the brain that creates a feeling of well-being and relaxation.
- Reduced swelling to relieve pain and muscle cramps.
- Improved systemic oxygen use.
- Improved absorption of nutrients
- Improved formation of joint proteins, brain tissue and mucin proteins.
- Decrease injuries by providing support to Ligaments and tendons

PRODUCT FEATURES

- ☐ Magnesium Sulfate Blended With Arnica, Wintergreen EO and Witch Hazel
- ☐ Available In Poultice Spray & Cream And Liniment Gel
- ☐ No More Heavy Messy Clay Poultice To Carry Around
- ☐ Pure Epsom Salt In A Bottle Ready For Immediate Application
- ☐ Made From All Natural Compounds That Promote Health
- ☐ Dries Clear And Leaves No Residue
- ☐ Conditions Joint And Leg Health For Increased Mobility And Flexion
- ☐ Safe To Use Under Leg Wraps To Improve Blood Supply To Area Of Injury Or Soreness
- ☐ Aid In Restoring Stressed And Overworked Muscles
- ☐ Will Not Blister And Is Safe To Use Under Wraps
- ☐ Can Be Used In Conjunction With Ceramic And Magnetic Therapy Wraps And Blankets
- ☐ Is Non-Drying, Healthy For The Skin And Will Not Discolor Coat

