

Commercial Bulletin

HORSE FEED & IMMUNE SYSTEM





**AMB's Innovaloe products
are manufactured to meet
your requirements**

Aloe bioavailability of nutrients

Biological activities in the Aloe Vera leaf gel has been claimed that the polysaccharides have therapeutic properties such as immune-stimulation, anti-inflammatory effects, wound healing, promotion of radiation damage repair, anti-bacterial, anti-viral, anti-fungal, gastro-health and anti-neoplastic activities, stimulation of hematopoiesis and anti-oxidant effects .

The Potential of Phytogetic Compounds in Animal Nutrition

The feed industry is currently looking for efficacious, safe and cost-efficient additives with a clearly defined mode of action and proven benefits. Plant-derived compounds have a considerable potential to fulfill this demand. Aloe Vera has over 75 bioactive compounds. Farmers and veterinary practitioners have been gaining increasing attention in livestock feeding from plant extracts. Create commercial products for this profitable market with Aloe Vera in your range of ingredient formulas.

Aloe Vera antimicrobial, antiviral, antifungal, antioxidant and other activities of Aloe's compounds are well described and backed up by numerous scientific reports. An increasing number of studies addressing the gastrointestinal effects of Aloe and probiotics that aid intestinal micro flora, gut morphology, gastric emptying, activity of endogenous digestive secretions and, finally, performance parameters are considered to be influenced by dietary phytogetics.



Aloe Vera is perhaps the most versatile plant on earth. Packed with vitamins, minerals, polysaccharides, phytosterols, antioxidants and amino acids, this one plant is as effective for internal concerns as external ones.

For that reason AMB Wellness supply Aloe Vera raw material in bulk, with great success through its global network.

Our large selection of premium quality certified organic Aloe Vera ingredient makes it easy to meet your needs. Choose Innovaloe extracts maximized for polysaccharide content - or our fresh - pressed gel juices in different concentrations. Or work with us to create custom formulations produced to your exact specifications. Whatever you're looking for





Produced from only the highest quality. Leaves matured for three years

AMB Wellness pays careful attention to growing, harvesting, and manufacturing our certified organic Aloe Vera ingredients. From seed to finish product, we are dedicated to purity and quality every step of the way. Our plants are organically grown in the dry climate of Northeast Mexico, with plenty of sun and carefully timed irrigation. The plants are harvested by hand in order to select only the highest quality three-year-old Aloe leaves, which scientific investigation has found have the highest antioxidant potential. Experienced quality control personnel monitor each step of the production process. Extensive microbiological and purity testing ensures an ingredient you can trust to use your brand name.



Aloe is great source of nutrients

Our products are designed to meet the requirements of users with deep interest in the value of healthy life through the use of 100% natural, pure ingredients for nutraceutical, Food & Beverages, Foods, Dairy, Personal Care & Cosmetics, also pet care applications. For this reason our plants are organically grown, and no chemical pesticides and no herbicides are used in the Aloe plantations. An expert team of quality control monitors each step of the process, from the harvest in the fields to the processing facility where trained workers transform the succulent leaves in the best Aloe Vera raw Materials for the industry.

Aloe is a nutrient delivery system designed by nature



Aloe nutrient delivery system- The nutritional health and well-being of animals. Plant foods provide almost all essential vitamins and minerals and a number of other health-promoting phytochemicals. Animals require a diverse, well-balanced diet containing a complex mixture of both macronutrients and micronutrients in order to maintain optimal health and good appearance.



Formulate with Aloe Vera products to topical support

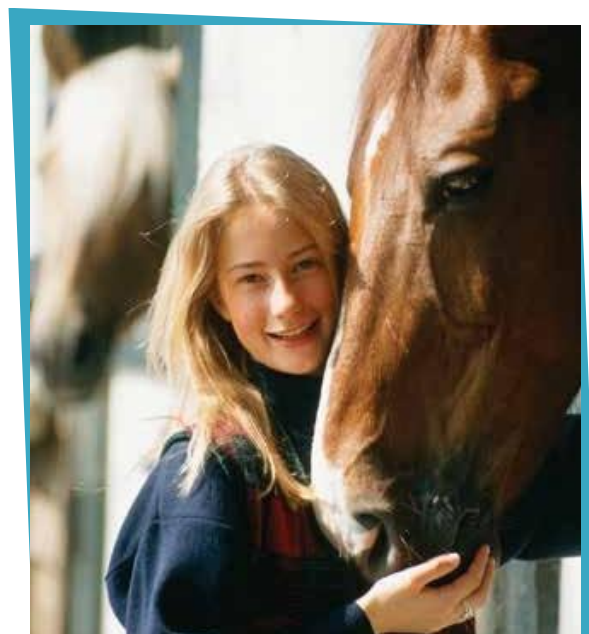
There is a big market waiting for you, add Aloe Vera to your vet products



The nutraceutical and functional food industries endeavors to develop novel delivery systems which require excipients that fulfill specific functions. Excipients from renewable sources are attractive due to their sustainable mass production. You can add functional ingredients and improve and boost the effectiveness of your formula, you can even use liquid forms to add to your ingredients or additives.

As following we detail some applications of Aloe Vera liquid concentrates, you can dilute or apply directly in the waterhole pouring and mixing or mixed in the TMR silage. Aloe Vera gives faster recovery from illness. The wounds are often cured at half the normal time.

AMB Wellness's Aloe Vera is grown organically, harvested and processed correctly; it provides a complete balanced nutrition and the best way to increase your income by solving nutritional problems in animals. AMB also has an Organic Aloe Vera, for this companies who empathize organic milk or beef.





Aloe Vera offer a viable healthy alternative, use as a food additive

Horses and Riders

As horses can be beautiful and awe-inspiring to watch and ride, they can also be intricate pieces of machinery. It is a sturdy animal often able to pull ten times its own weight. Yet it possesses a skin that is as thin as paper and tears open nearly as easily. It is powerful runner.

Traditionally one of the more frequently occurring condition plaguing horses has been swollen joints. Although swollen joints are often the result of sprains or work-related strains, they can also come due to systemic causes or be congenital in the horse's lineage. Create a formula of Aloe Vera juice for topical and oral doses of Innovaloe compounds first in deep rubs with aloe liniments (with eucalyptus) or as an alternative by applications in plain lotion.

For race horses you can create an Aloe product to be applied in nebulizers for horses. Due the demand of racing, the stresses of travel and constant change of climate, race horses can and do experience more than their share of respiratory complications.



Nebulizers are bridle-like hoods that fit over the horse's nose, and are the equine equivalent of oxygen masks for humans, except for the fact that warms medicated vapors introduced while the horse is breathing. In case of racehorses, it is used to prevent blockage and to ameliorate occasions of sore and bleeding throats.

You can formulate Aloe Vera compounds, Aloe Vera gel form or Aloe Vera lotion to threat such condi- tions as uterine infection in mares and throat infections, show a remarkable improvement. Bellow check ideas to make specialty products and presentation from Aloe Vera gel to be applied externally or spray or liquid to drink orally, as distributor we offer these ideas to your Veterinary manufacture products.

Between 60 & 90% of stabled horses have gastric ulcers. The stressful life of a race or show horse con- tributes, but even pasture potatoes have ulcers. Pasture Potato horses may have ulcers because of infrequent, large, grain-based meals. When a horse's stomach remains empty for hours, then is too full for short periods, the stomach acid and pepsin have access to unprotected stomach lining and can gradually eat a hole in it. The protective mucus layer in the stomach is thinner in some places and excess acid can damage the walls, contributing to ulcers.

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Aloe Vera enhances poultry production performance

Show Off Your Gastrointestinal Health

Problems with the digestive tract can sideline your horse just as quickly and severely as any lameness issue. As we gear up for the active riding and competition season, attention is understandably focused on conditioning: feet, joints, coat and all the things that go into preparing your horse for a successful athletic season. Part of that preparation should also be a concerted effort to avoid situations that would sideline your horse.



As your horses' physical demands increase, so do their nutritional needs. The starting point for this is sufficient calorie intake, which is the easiest to meet. Your horse also needs more protein, minerals and vitamins, but the fundamental thing is keeping the GI tract functioning well so that those needs can be met by nutrients being effectively absorbed. Getting these nutrients into your horse is only one part of the equation. They also need to be absorbed and efficiently utilized, while the digestive tract remains healthy and ready to support the needs of exercise. At the same time, debilitating disorders of the digestive tract need to be kept under careful control.

Flow of food

The first step in accomplishing this is to understand what the GI tract needs to function. First and foremost is a nearly constant flow of food. A grazing feral horse spends most of its time eating a high moisture, high fiber diet – grass. The more grass you can supply the horse, the better. A hay diet should be complemented with protein (if needed), and minerals that balance the hay. Omega-3 fatty acids and vitamin E, which are lost with hay curing, may need to be supplemented. If you can meet all your horse's needs with a hay-based diet and/or pasture, that's ideal. Because grass and hay (which is basically “hay jerky”) have much lower calorie content than grains or other concentrates, the horse can eat more over the course of the day and always have something in his stomach. This is important to hormonal stability (insulin, thyroid and cortisol), mental stability and smooth functioning of the GI tract. If grain/concentrates are needed, spread them out over as many meals as possible during the day, to mimic the trickle feeding the horse does with his forages. This too will promote hormonal, mental and digestive stable functions.



Formulate with Aloe Vera your animal care products

Avoiding Ulcers

Gastric ulcers are a particular scourge of performance horses. Because horses produce stomach acid on a continuous basis rather than just in response to food, a major factor in ulcer risk is allowing the stomach to be empty. You don't want the horse to ever go longer than about 4 hours without eating. Bring your regular, familiar food items with you when traveling – concentrate and water.

When shipping, always keep a hay bag of well-soaked hay within the horse's reach and stop at least every 4 hours to offer water.

Enriched Aloe Vera juice with enzymes to improve delivery of them, enzymes are effective "natural" stomach acid blockers for horses. Remember horses are vegetarian, aloe contains enzymes, vitamins, amino acids, minerals and polysaccharides for improve your horse wellbeing:



- Formulate a concentrated Aloe Vera to be applied for digestive conditions
- Conditions such as stomatitis, gingivitis, and oral ulceration can all be helped with Aloe Vera.
- Improve and maintain a healthy digestive system
- For racehorses gastric disorders and also as a good all-round tonic.
- Aloe is good for ear and eye problems such as otitis, infections of mites, bacteria, fungi, and yeasts
- Aloe is ideal for mature equine friends.
- Aloe Vera is an excellent supplement to correct gastric problems or ulcers.
- Aloe Vera is ideal to treat grass sickness in horses during the spring and in summer when they are at grass.
- Head shaking, caused by seasonal allergy to pollen.
- Improve immune system in horses due to polysaccharides and Acemannan content. Create a formula to reduce symptoms of asthma, hay fever, rhinitis, arthritis, and lupus.
- Moisturizing action ideally suited for external skin problems
- Aloe is a natural healer from the inside out
- Balances the immune system/natural anti-inflammatory



Effect of Aloe Vera on horses immune system

- worked on acute, chronic and bacterial infections
- The plant's anti-inflammatory characteristics.
- The Aloe halted the spreading of most yeast fungi ailments such as Candida and the bacteria staphy-lococcus, streptococcus and corynebacterium.
- Aloe Vera can be used in horses to treat illness PVLS (Post Viral Lethargy Syndrome) in horses. (a chronic state of exhaustion)
- The oral administration of Aloe Vera can be useful in chronic immunological problems.
- Aloe Vera helps heal Mud Fever. Mud fever is a dermatitis associated with muddy conditions, summer are dry
- Aloe Vera has an excellent bio ability and you can use in several applications adding different chemicals and ingredients, as glucosamine, chondroitin and MSM , to help navicular disease or degenerative joint disease in other joints and today is often referred to as distal limb polyarthritis (D.J.D.) navicular syndrome. degenerative joint disease or Arthritis , or more common 'ring bone', 'spavin', 'pedal osteitis' • Aloe Vera used internally, assists with inflammation & ulcers as well. Inflammation is common with ulcers (and colic). Herbalists define Aloe Vera as cold and moist; therefore it is used for any "its" (inflammatory disorder). During fever, Aloe Vera can promote cooling of the system by eliminating heat from the intestines. Aloe Vera gel works great for internal ulcers as well as decubital ulcers (bed sores/open sore other than a wound). Regularly add 2 oz. of Aloe Vera to feed, or add to a nebulizer for bleeders. Also use topically for wounds.

External Use of Aloe Vera for horses: Aloe Vera can relieve sore, red, and irritated itchy spots caused by bit or stall rubbing, supports regrowth of lost hair caused by rubbing blankets or sweat sores.

- Relieve Rain Rot
- Itchy, white scabs under the coat can drive you and your horse crazy!
- Rain rot on a horse
- Aloe Vera can treat sweet itch or dermatitis. Sweet Itch is an allergic dermatitis set off by biting midges. The dermatitis is easily controlled with Aloe Vera products; the problem is preventing the midges from attacking the horse/pony and the self-mutilation inflicted by the patient. Create a formula with Aloe Vera in heat rub with eucalyptus or neem oil, can help in preventing the insect attacking the animal.
- Beautiful hair with Aloe Vera m combat moist eczema (often scabby and matted hair), condition seen particularly on the backs of horses left out during wet weather.



Create a wide range of Aloe Vera products

Horse Care: Stop the Itch!

Aloe Vera juice can provide some relief topically, spray Aloe and take the sting out of bites. For external use, Aloe Vera is well known throughout history for providing assistance to the body in cases of skin damage, ranging from deep wounds suffered in battle, to damaged skin from sun, wind exposure and bites from insects. Aloe's assistive power is theorized to come partly from helping to increase the availability of oxygen in the skin and partly from its ability to help suppress free radicals and partly from its ability to accelerate natural healing processed Aloe Tannins are substances - defense compounds – aloe tannins inhibit the growth of bacteria and fungi on their surface. So tannins protect plants from insects and herbivorous animals, which are repelled by this astringent taste and the astringent effect in the mouth.

Tannins offer to the human's resistance against tissue infection and they fight back bacteria and various viruses, including influenza, herpes, etc. and have also anti-parasitic effects. Generally, they exercise astringent action and they form a protective layer over the mucous membranes and the skin.

Immediately after washing your horse, lock in moisture by applying Aloe Vera topically (Cooling effect, locks in moisture, minimizes pain and itching, anti-inflammatory)
Top Turnout Grooming.

Healthy hair is easier to clean, holds rich color, grows gorgeous tails, and resists irritation and shines. And, "green" programs are the most effective! Create a horsehair shampoo line with Aloe Vera, Vitamin E and Tea Tree Oil
Design formulas including Aloe Vera for creams, shampoo or applying in spray form, etc.



MEDICAL DISCLAIMER

Any product information or advice on this site is provided for informational purposes only and should not be used as a substitute for the advice provided by your own medical practitioners. You should not use the information contained here for diagnosing or treating a health problem or disease. You should read all product information carefully before purchasing and if you suspect you have a medical problem, promptly consult your healthcare professional. We make no medical claims or otherwise for the treatment, prevention, cure or mitigation or disease, cannot assume responsibility for those who choose to treat their animals. If your animal has a medical condition, we recommended that you consult a veterinary practitioner, who will assess the condition and recommended formula of ingredients and dosage of your products made with aloe vera. Always choose products that have not been tested on animals, aloe vera given to horses as a dietary supplement can significantly enhance their stamina and performance reducing competitive stress and post-event fatigue.