

OPTIMIZE EQUINE NUTRITIONAL REPORT

Equine Plan Includes

- 10 Key Optimization Areas
- Key Support Indicators
- 6 Step Optimization Plan
- Feed Restrictions
- Feed Additive Avoidanc
 - Feed Adjus me ts



ne of these statements have been evaluated by the FDA(Veterinary equivalent) This product is not intended to diagnose, treat, cure or prevent any disease or condition t is intended to provide nutritional information. The digital process does not provide reproducible indicators as it reflects the changing epigenetic environment at the quantum biological level. Nutritional Optimization should only be considered every 90 days. t is NOT recommended that a new Nutritional Plan be created within this period.

This program created by:





OPTIMIZE EQUINE NUTRITIONAL REPORT

AN INTRODUCTION FROM VETERINARY PROFESSIONALS

"Optimize EQUINE" is a simple and proven system of aligning the equine environment to optimize physical, mental and emotional potential of the animal.

The environment controls up to 98% of the way in which many genes express themselves. This means the way in which they act physically and control virtually all aspects of metabolis—and life

Currently your horse, and almost every other horse on the planet, is perating low i potenti due to the effects of the environment. Processed feeds, low nutrie t intake, e vironment l challenges, frequency interference influences could be responsible f a b eakdo in the horse's normal day to day functions.

These functions are the everyday basic processes which crucial to the ay in which your horse's physical body expresses. Firstly, the quality of new colls your horse's body creates to repair itself and secondly, the nervous system and enzymer processes which are responsible for all bodily processes.

As the environment controls gene exp ession is the most crucial aspect of producing optimized cells, which in turn produce optimized organs and finally systems of the entire organ sm — or optimized horse!

Your horse's enzyme proce ses are ntirely eliant on a constant supply of vitamins, minerals and amino acids for hem to perate. Your horse's nervous system is strongly affected by the environment dditive and freq ency interference. All of these factors can contribute to a breakdown in machine abolic function.

For your hose to achieve its potential, it is essential that these processes are working at their opt ed less Anything less the optimum and the effects will be felt in a loss of function, which can be reflected in low energy, poor rest, weak immune, poor concentration, moodiness, general aches and pain, slow recovery, susceptibility to injury and more. If left in a sub optimal stat for too long, then this can eventually lead to chronic issues.

The "Optimize EQUINE" program is designed to help identify many of the common environmental influences that could be leading to a less than optimum output of genes, enzymes and metabolic function and to provide a 90 Day Plan for dealing with these issues and optimizing your horse through dietary, nutritional and supplement programs.

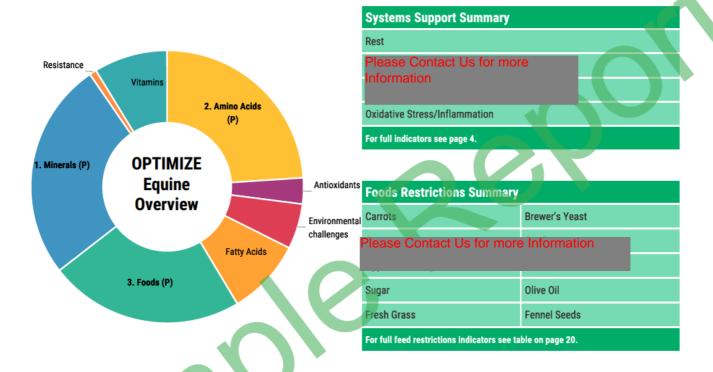


Santiago Bachmann

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KEY OPTIMIZATION OVERVIEW



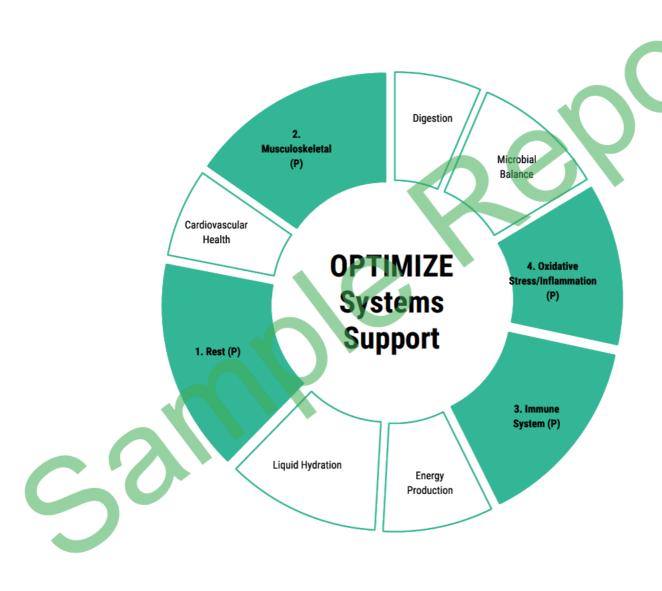
Category	Indicator	Information
Minerals	Please Contact Us for more Information	For full results see the chart on page 8. For feed sources refer to page 23.
Amino Acids	Glutamine Please Contact Us Tryptophan	For full results see the chart on page 14. For feed sources refer to page 23.
Foods	Please Contact Us for more Information	For full results see the chart on page 20.

The Key Indicators Chart

The larger the segment in the chart the higher the epigenetic relevancy indicator, which means the item is more of a **Priority** for you to address. Lesser items are marked **Advisory** or **Consider** and no indication means low relevance. These are indicators of underlying issues, which you should consider addressing using the suggested nutritional food intake programs.



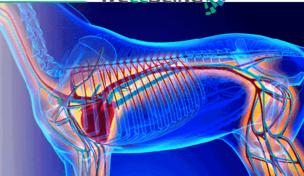
SYSTEMS SUPPORT INDICATORS



The above chart indicates which areas may require nutritional support by cross referencing the other chart data and comparing the total number of relevant support factors indicated for each area. This is an indicator of a support requirement only and not a diagnosis of any physical malfunction within the any specific area. If you are concerned about the physical function of any of your horse's systems processes, you should seek the help of a qualified veterinary surgeon.



CIRCULATORY SUPPORT INDICATORS



Poor circulation reduces the ability of your horse's body to transport nutrients and oxygen to where they are needed

You can support your horse's circulation with good nutrition as outlined below.

Circulation can be supported by many nutrients and it's important to ensure that your hors g ts th s balan e daily. The chart below indicates which nutrients can be important to help optimize cir u ation. he more of these that appear in the table below, the higher level of support the circulation system may requi with your horse's final support level indicated in the column on the right. Remember that this s not diagnosis of the function of your horse's circulatory systems.

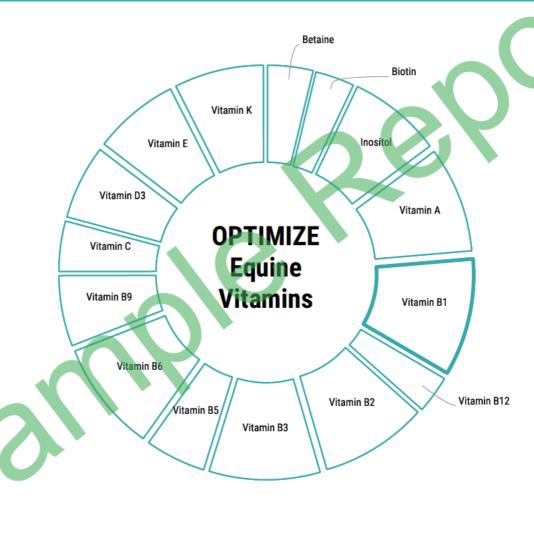
Circulatory Nutrition Support Indicators	Selenium	Superoxide Dismutase	lodine	
oupport maioators	Vitamin B2	Vitamin C	Vitamin E	7+ indicators
An indication that your horse may require	Vitamin D3 Please Contact U	Vitamin K1 Js for more Inform	Vitamin B3 ation	High Support
nutritional support to				
optimize his or her circulatory systems is not				
a diagnosis that your horse	4-6 Indicators			
has any issues or a condition. If you are	Moderate Support			
concerned about y horse's circulato y hea h	H			
you should con ult your	F			0.01-4:4
veterin y urgeo before star ng a n ition	Anthocyanidins	Polyphenols	Magnesium	2-3 Indicators Maintenance Support
exercise egim	Betaine			7,700



VITAMINS INDICATORS

Consider - Increase Intake





Category Indicator Chart

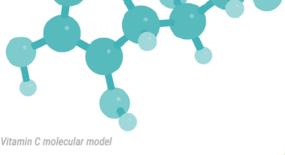
The above chart provides you with an overview of the vitamins indicators which are specific to your horse. If this category is marked with Priority, Advisory or Consider then these are items which you might wish to address for your horse's nutritional regime.



EQUINE VITAMINS

ABOUT VITAMINS







Vitamins are organic compounds which are need to sust in life. An organic compound contains carbon. When an organism (living thing) cannot produce enough of an rganic hemical compound that it needs in tiny amount and has to get it from food, it is called a vitamin V mins lay a al role in the enzymatic processes of your horse's body and a shortage of them in the equine diet c n cause a ho of wellness related problems. Horses at maintenance usually have an adequate amounts of vitamins in th ir diet if hey are receiving fresh green forage and/or premixed rations. A vitamin supplement may be require if your horse had a high grain diet, low quality grass or hay, if your horse is under stress (travelling, competing) ha prolo ged's nuous activity, has had recent surgery or is not eating well.

HOW VITAMINS SUPPORT EQUINE WELLNESS

May processes in the horse's body require a variety of vitamins in ord r to function at their optimum level. Vitamins are a key part in he enzyme processes, which are the drivers behind all of the metabolic processes. Your horse needs a wide variety of vitamins to help support and maintain the myriad of underlying mechanisms, which will in turn support optimized wellness. The best source of vitamins for your horse is from feed, where the vitamins are present with other nutrients which work synergistically to support your horse's wellness.

VITAMIN RICH FOODS

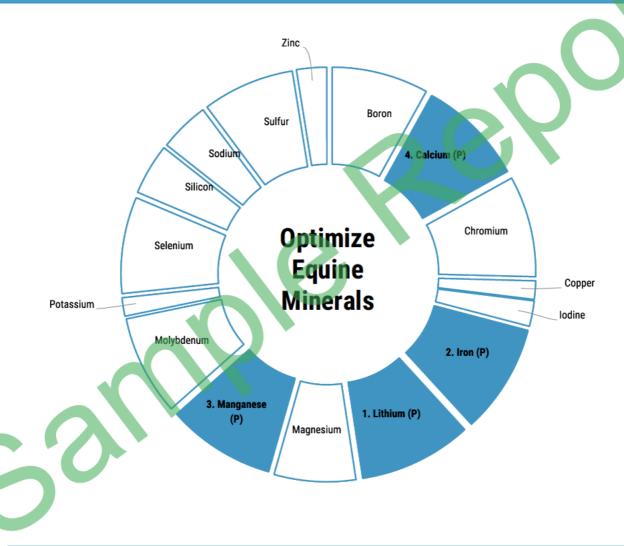
Please Contact Us for more



MINERAL INDICATORS

Priority - Increase Intake





Category Indicator Chart

The above chart provides an overview of the Minerals indicators which are specific to your horse. If this category is marked with a Priority, Advisory or Consider then these are items which might need to be addressed in your horse's nutritional regime.



EQUINE MINERALS

ABOUT MINERALS



Magnesium molecular model



M nera s are mpo tant for your horse s body to stay hea thy as t uses m ne for many d fferent jobs, nc ud ng ma ntenance of body structure, f u d ba ance n ce s (e ectro ytes), nerve conduct on and musc e co act on.

There are two kinds of minerals: macro-minerals and micr miner Is.

Macro-m nera s are m nera s your horse s body needs arge amounts. They not ude to a cum, phosphorus, magnes um, sod um, potass um, ch or de and su phur. These m nera s e v ta to he device opment of the ske eton, musc e contract on, at d-base balance, activity of the nervous system and hoof and hair group the Yorkhorse body needs just small amounts of micro-minerals. These not ude ron manganese, copper, od ne, z nc, cobaling e en m. These minerals function in most of the chemical reactions in the body helping to metabolize nutrients, maintain connective tissue in digital tissue, and in oxygen transport to musc e and perform as antiox dants. The best way for your horse s body to get to minerals in needs significantly freshing freshin

HOW MINERALS SUPPORT EQUINE WELLNESS

Ma y processes and structure in the horse's body require mi erals in order to function at their optimum level. Minerals are a key part in the enzyme processes which are the drivers behind all of the horse's metabolic processes and also play a role in structure, muscle action and nerve transmission. A horse needs a wide variety of minerals to help support and maintain the myriad of underlying mechanisms which will in turn support optimized Wellness.

MINERAL RICH FEED

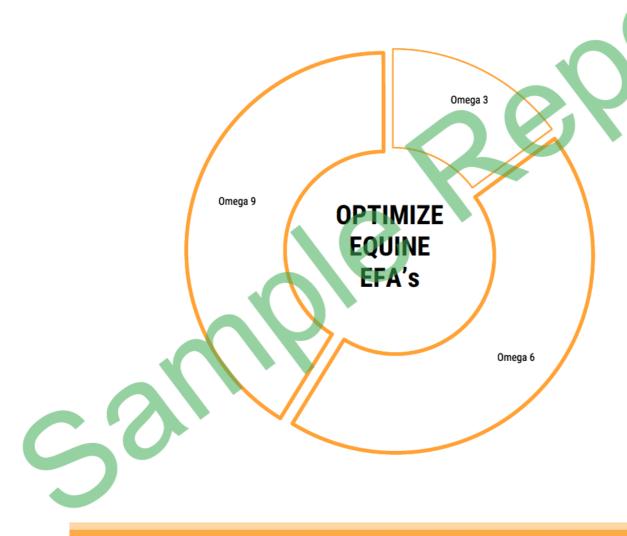
Please Contact Us for more Information



FATTY ACIDS INDICATORS

Consider - Increase Intake





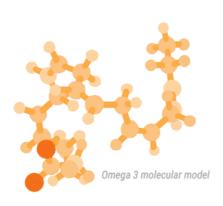
Category Indicator Chart

The above chart provides an overview of the EFA indicators which are specific to your horse. If this category is marked with a Priority, Advisory or Consider then these are items which you might wish to address through your horse's nutritional regime.



FATTY ACIDS

ABOUT FATTY ACIDS





Essent a fatty ac ds, as they sound, are fats that are necessary with n the horse's bod. Though you have probably often heard the word 'fats' and associated it with bad health, there are some essent a fatty ac ds has are necessary for riving the results of the riving that the sound is a second to the riving the riving that the rivin

W thout them, ser ous damage can be caused to d ffe nt syste with nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's detailed and nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's body owever, essent a fatty acids are a so not usually produced naturally with nile horse's body owever, essent a fatty acids are a so not usually produced naturally nile horse's body owever, essent a fatty acids are a so not usually produced naturally nile horse's body owever, essent a fatty acids are a so not usually produced naturally nile horse's detailed naturally nile horse's nile horse's

mproved stam na and endurance n performance h ses s a su t o g fats and o s as an energy source n the r d ets When o s d gested, free fatty ac ds are ncorporated nto ce membran s but s me fa ac ds cannot be synthes zed by the horse, or not n suff c ent quant t es to meet the r nutr t ona needs, so are ca ed "essent a" y ac ds an must ava ab e n the d et on a da y bas s Two of these essent a fatty ac ds are ca ed Omega 6 and Omega 3

O s containing higher evels of Omega 3 le fou le natura diet of horses (forage) and can be digested eas iy with positive affects in the horse's system but the Omega 6.3 le lust be ke in balice when additional or size in cuded in the ridiet.

HOW FFA'S SUPPORT EQUINE WELLNESS

Sho t-term benefits include improved skin and coat condition, fewer ski allergies and anti-inflammation characteristics. Long-term enefits are numerous and are thought to include improved hoof quality, increased bone density, improved joint health and reduced muscle soreness, as well as increased tissue elasticity which reduces the incidence of EIPH (nasal bleeding) in performance horses. In addition, mares' milk contains higher Omega 3 levels which can result in healthier foals, by supporting their immune system resistance to infection, whilst Omega 3s also support stallion fertility by helping maintain sperm cell viability.

FATTY ACID RICH FOODS

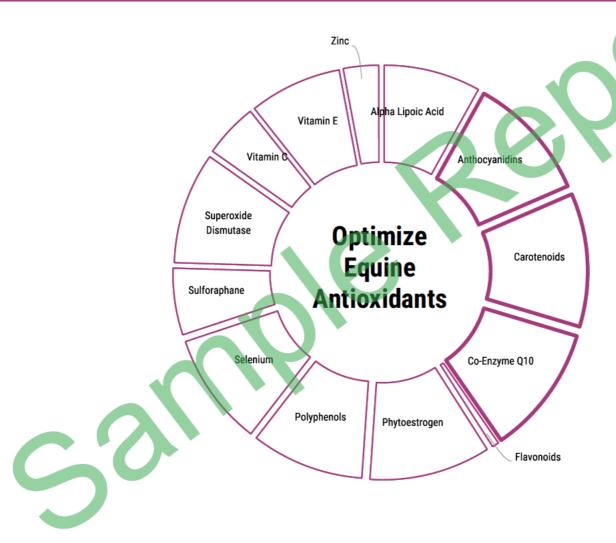
Please Contact Us for more Information



ANTIOXIDANT INDICATORS

Consider - Increase Intake





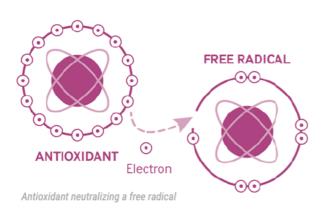
Category Indicator Chart

The above chart provides you with an overview of the Antioxidants indicators, which are specific to your horse. If this category is marked with a Priority, Advisory or Consider. Then these are items which you might wish to consider through your horse's nutritional regime.



EQUINE ANTIOXIDANTS

ABOUT ANTIOXIDANTS





Ant ox dants are substances that may protect ce s n yo horse body from free rad ca damage that can occur from exposure to certa n chem ca s, po ut on, rad at on and as a by produc of no ma metabo sm. D eta y ant ox dants nc ude se en um, v tam n A and re ated caroteno ds, v tam ns C and E, p us var ous hytoc m ca s s h as ycopene, ute n and guercet n.

The good news s that f your horse s on een p ture, e s key to be getting p enty of ant ox dants. But many horses today do not (or cannot) have access to green pastul and the p cess f d y ng and curing hay destroys most of the ant ox dants present within the p ants. This s when ant ox dant supplementation is cessary. Furthermore, some horses may need more antiox dants than their pasture can provide, such as horses more rate to heavy ork, order horses, growing horses, injuried or immune-compromised horses and horses with a length of the cessary.

HOW ANTIOXIDANTS SUPPORT WELLNESS

Ou horses' bodies produce a lot of free oxygen molecules and other by-products, which can lead to oxidative stress. Anti-oxidants are a key part in the processes which support the horse's body to deal with these issues. Your horse needs a wide variety of antioxidant to help support its body to deal with oxidation and which will in turn support optimized Wellness.

ANTIOXIDANT RICH FEED

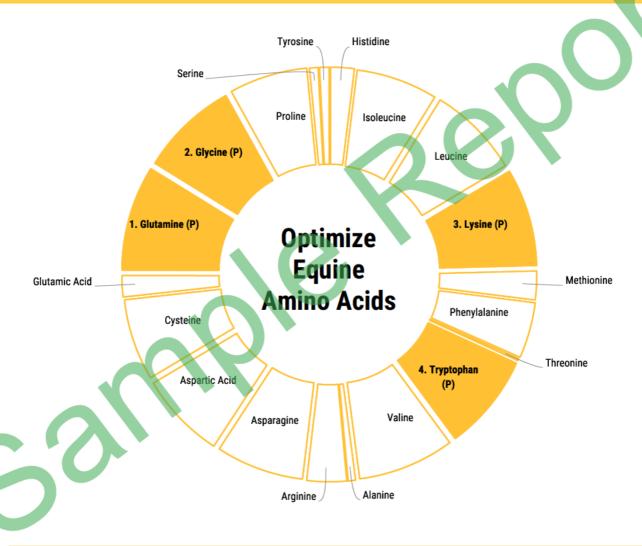
Please Contact Us for more Information



AMINO ACID
INDICATORS

Priority - Increase Intake





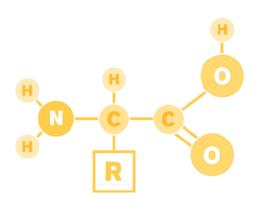
Category Indicator Chart

The above chart provides you with an overview of the Amino Acids indicators which are specific to your horse. If this category is marked with a Priority, Advisory or Consider then these are items which you might want to address through your horse's nutritional regime.



AMINO ACIDS

ABOUT AMINO ACIDS





Protein is needed by every living organism and, next to w ter, makes up the largest portion of body weight since it is contained in muscles, organs, hair, etc. The protein used is making up the horse's body is not derived from diet, but the dietary protein is broken down into amino dids and he hore's body then reconstitutes these amino acids into the specific proteins needed. Enzymes and hormodes reculating body functions are also proteins. Amino acids are used in most of the horse's body processes from reculating the way the body works to how the brain functions — they activate and utilize vitamins and other nutrients 22 aminodids constitute protein in a horse and he needs all 22 to build the proteins in his body. Of the 22, there are 10 the large call dessential and these come from food. They must be provided in the diet because the horse cannot manual cture hem on their own in the digestive tract. The three most lacking aminodicids in the equine diet are lysined to ionine described the content of the content

HOW ANINO ACIDS SUPPORT EQUINE WELLNESS

May processes in the horse's body are supported by arnino acids in order to function at their optimum level including muscle development, bone growth, hair/coat growth, prevention of fatty deposits in the liver, adrenaline production, growth efficiency, T-cell production, maintenance of plasma, mood stabilisation, blood clotting, muscle coordination and the prevention of nervous system degeneration.

AMINO ACID RICH FEED

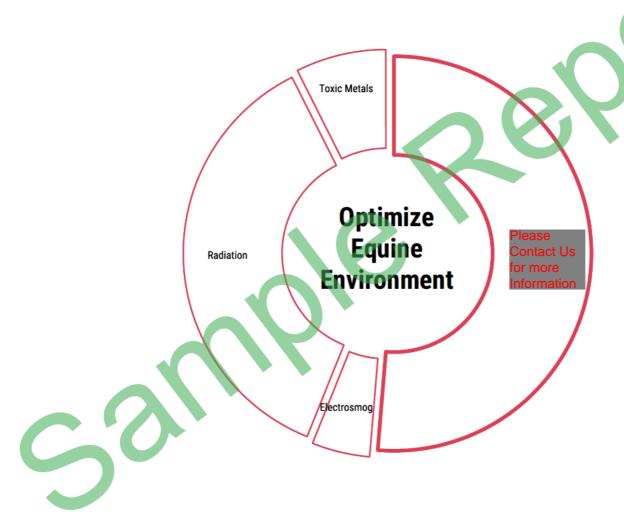
Please Contact Us for more Information



ENVIRONMENTAL CHALLENGES INDICATORS

Consider - Reduce Load





Category Indicator Chart

The above chart provides you with an overview of the toxins indicators which are specific to your horse. If this category is marked with a Priority, Advisory or Consider then these are items which you might wish to address through your horse's nutritional regime.



EQUINE ENVIRONMENTAL CHALLENGE FEED

ABOUT CLEANSING FOODS



The horse s env ronment has changed dramat cay and mos of b ggest changes are not the area of man-made elements. The horse can accumulate many influences which are not be to enjoy deep edition to the end of th

RECOGNISING ENVIRONMENTAL EXPOSURES

If you horse is struggling to cleanse itself of accumulated wa te you may notice one or more of the following; allergies, back pain, inability to sweat, diarrhoea, dry and/or scruffy coat, dry hooves with rings or ridges, dull eyes, foul odour of manure, low energy, moodiness, skin issues, slow healing, recurrent colic, recurrent respiratory problems, weight loss. Help and support is needed to maintain the myriad of underlying cleansing mechanisms which will in turn support optimized Wellness.

CLEANSING FEED

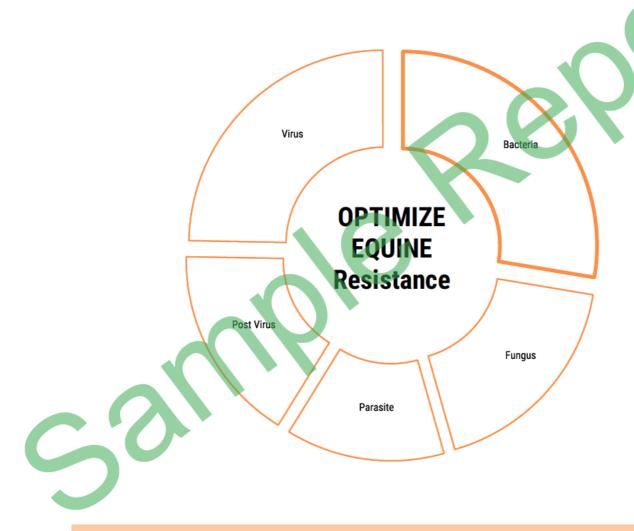
Please Contact Us for more



RESISTANCE INDICATORS

Consider - Reduce Load





Category Indicator Chart

The above chart provides you with an overview of the Microbiology indicators which are specific to your horse. If this category is marked with a Priority, Advisory or Consider, then these are items which you might wish to address through your horse's nutritional regime.



EQUINE RESISTANCE FEED

ABOUT RESISTANCE FEED



Horses have a highly interactive multi-layered immune ystem composed of organs tissues, cells and chemicals. On a daily basis our horses' bodies come under attack by microorganisms that can weaken defence ab ty Nat ral processes are in place to help resistance to these attacks and there are additional f eds which can support the horse's natural ability to defend itself against these invader. There are three key elements at the root of any problem with a horse's immune system and hese are stress, nutrition and age.

KEEPING RESISTANCE STRONG

Your horse's body has an entire system dedicated to not urally resisting outside invaders and providing good protection to the cells and organs. The basics for maintaining a horse's immune system is to feed well, exercise regularly, keep a good weight, worm regularly and control flies which carry disease and can cause ligament damage. There are certain herbs that can actively boost the system and help your horse to produce more elements that can resist invaders.

RESISTANCE FEED

Please Contact Us for more Information

For specific foods that maybe recommended for you see page 26.



90-DAY FEED RESTRICTIONS

Priority - Avoidance Recommended

WARNING - THIS IS NOT A FEED ALLERGY TEST. The feeds listed here should be restricted for the next 90 days only. ALL KNOWN ALLERGIES must continue to be avoided at all times.

Regular Feeds

Please Contact Us for more Information

The feed indicators list indicates epigenetic relevancy. It is NOT a physical intolerance or allergy. For allergy advice consult a veterinarian. If your horse is allergic to a feed, always avoid it. Do not feed anything that you know has a physical effect. Restrict feeds in red for 90 days. Please refer to Page 21.



EQUINE FEED RESTRICTIONS

ABOUT FEED RESTRICTIONS

There are many different levels at which feed can affect a horse from the severe to the very mild but all have the ability to affect the wellness processes.

There is feed your horse could be eating which show NO physical signs and symptoms of being a problem but which are not supporting the needs of the horse's body as they take up me e energy to digest than the body gets in return. This puts pressure on the entire system and these feeds are best restricted in the short term and up to 90-days.

ENERGY FLOW

When horses are struggling against the feed they ingest, their bo ies will end up using energy from another source in the body to digest and liberate key nutrient. This process leads to a compensation process which will leave another function in unable to complete properly and this does not support overall function. So, it is important that they not only eat feed which can support the overall status of the body but also that hey are ust for feed which might not be best supporting and maintaining normal function in the short to medium term.

HOW FEED RESTRICTIONS SUPPORT WELLNESS

Removing feed in the short to medium term which might be contrib ting to a compensation in the energy flow of the horse's body, free it up to operate more efficiently. Each feed that is adjusted (adjustment is different from avoidance) will better support the horse's body and this difference will be noticed both digestively and in the overall energy status of the horse's body. Feed adjustment means replacing some feeds with others which are better suited to support the horse's wellness processes.

PLEASE NOTE: Any indication in this report of underlying feed restrictions does not relate to physical feed allergies. For allergy advice seek a veterinary surgeon. If you know your horse is INTOLERANT or ALLERGIC to any feed, this must always be avoided.







90-DAY OPTIMIZE **EQUINE PLAN**

Step 1

The first and easiest step to optimizing is to restrict feeds which might be causing stres to you have digestive or immune system. Dealing with some feeds can drain the animals energy resources and sop the absoprption of nutrients which are crucial to enzyme and metabolic function. See the table below for feeds

Please Contact Us for more Information

Step 2

The second step of optimization for your horse to old Environmental allenges, Interference indicators and feed additives, which could be compromising its enzym f ction through key nutrient depletion and contributing to poor cellular expression. Use the line below to do nload documents which will indicate Please Contact Us for more Information

Step 3

Step 3 of the optimizing proces is to ensure that your horse is absorbing enough nutrients from the feed he is eating in one to full supportal of the enzymes processes in his body. A good quality systemic enzyme can support he broakdow of feeds and grains in the stomach so that nutrients can be readily released for the hose proces and e. A natural multi strain probiotic will further assist with the breakdown and abs ption o nutrients from the feed your horse eats and ensure that its daily nutritional needs are suppo ed.

START Day 1

Step 4

The next step for optimization is to ensure that the quality of your horse's drinking water will support his body's need for hydration, waste removal and cellular communication. Water containing high levels of toxins (typical tap water) cannot be readily used by the horse's body for its key functions. Ensure that your horse has a regular source of clean drinking water.

STA Day 1

Step 5

The next step for optimization is to increase your horse's intake of the feed which will help to address the priority and advisory nutritional indicators highlighted in your horse's report. This will help your horse to meet his body's nutritional needs and all around enzyme, metabolic and cellular functions; thereby supporting his wellness. See table Step 5 on page 23 for recommended feeds.

START Day 30

Step 6

The final step of the optimize equine plan is to support your horses need to deal with any Environmental Challenges, Resistance and Interference indicators, which could be contributing to poor cellular expression and metabolic function. See the table on page 24 for the specific feeds and recommendations suggested for horse.

START Day 60

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90-DAY OPTIMIZE EQUINE FEEDS

Optimize Indicator (STEP 5 - Nutrition)	Suggested Food Sources Day 30-90 (introduce as many foods as you can, at least 2 for each indicator)
Glutamine	Please Contact Us for more Information
Lithium	
Iron	
Manganese	
Calcium	
Glycine	
Lysine	
Tryptophan	
Omega 6	
Carotenoids	
Co-Enzyme Q10	
Omega 9	
Vitamin B1	
Anthocyanidins	

If you find adding the suggested feed to your horse's diet difficult, then you can choose to supplement the diet with nutritional supplements. Supplementation is not a replacement for eating a balanced and healthy diet but can be a way of helping to increase your horse's intake of specific nutrients or nutrient groups. When giving your horses supplements for Environmental Challenges and Resistance Indicators support you should seek the advice of a qualified veterinarian who can advise you on the products and processes involved.



90-DAY OPTIMIZE EQUINE FEEDS

Optimize Indicator (STEP 6 - Cleansing and Resistance)	Indicator	Suggested Food Sources Day 60-90 (introduce as many foods as you can, at least 2 for each indicator)
Resistance Feeds	Bacteria	Please Contact Us for more Information
Environmental Feeds	Chemicals and Hydrocarbons	



If you find adding the suggested feed to your horse's diet difficult, then you can choose to supplement the diet with nutritional supplements. Supplementation is not a replacement for eating a balanced and healthy diet but can be a way of helping to increase your horse's intake of specific nutrients or nutrient groups. When giving your horses supplements for Environmental Challenges and Resistance Indicators support you should seek the advice of a qualified veterinarian who can advise you on the products and processes involved.



IT'S TIME FOR YOUR HORSE TO STOP JUST SURVIVING... & START OPTIMIZING!



Thank you for inves ing our time and resources to get your horse's OPTIMIZE EQUINE PLAN.

Empower your horse by taking the quantum leap towards optimal nut itional support today!

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