

The **NUTRA-LIX** Line of **HORSE PRODUCTS**



"It is important to me to make sure my horses are feeling good when I ask them to perform for me. My horses work and look like a million bucks with Nutra-Lix Plus!"

"I have an eleven year old gelding that had stifle surgery. I have been feeding him Nutra-Lix Plus and Nutra-Lix Joint-Rite and my veterinarian can not believe how good he looks! I believe the Nutra-Lix Joint-Rite is really making my horse recover from surgery faster than normal."

Jill Ferdina-Miller, 4-time Montana Circuit Finals Qualifier and 2009 Barrel Racing Champion & Record Holder at Cody, Wyoming.

NUTRA-LIX PLUS for top performance

Nutra-Lix Plus supplies nutrients which encompass the nutritional needs of your horse's complete life cycle. Nutra-Lix Plus is specially formulated to provide the nutrients horses require for higher energy, increased stamina, overall health and appearance, and optimum performance.

Feed 1/2-2 oz./day. Packaged in 1 gallon container (128 fl. oz.).

JOINT-RITE for joint health

Today's performance horses have to meet increasing demands for speed, agility and strength. Demands on the equine athlete are now greater than ever. To meet this need, Nutra-Lix developed Joint-Rite – a nutraceutical aid for the treatment and prevention of joint problems in your horse. It is specially formulated to promote joint health in stress conditions.

Feed 1-2 oz./day. Packaged in 1 gallon container (128 fl. oz.).



SOLID PERFORMANCE BLOCKS

Supplementing your horse's nutritional needs has gotten even easier. Nutra-Lix Solid Performance Blocks will supply the majority of the Nutra-Lix Plus nutrients in a solid format. Now you can supply the nutritional needs of your pastured horses with 12% protein block fortified with Biotin, Lysine, Methionine and 5% fat for energy.

Packaged in 60 pound feeder.

HORSES HAVE ALWAYS BEEN IMPORTANT TO OUR SOCIETY

Horse numbers have actually increased in the United States in the past fifty years, from the time when their service was integral to our survival – agriculture, hunting, freight and transportation. We have evolved from using horses to pull our wagons and us to our destinations to pulling THEM to our destinations. The indispensable horse has been able to overcome almost any obstacle we have set in his way and to adapt to an unbelievable number of new challenges in the form of sports and events.

As horses play an increasingly important role in our lives, we continually ask them to better their performance. Many factors affect performance: bloodlines, training, disposition, conformation and both the horse's and rider's ability. After these criteria are met, the number one reason for variation in performance is nutrition. Your horse has to feel good and his body has to be in top athletic shape if you want to get optimum performance from him. Feeding the right combination of forages and supplements is a major factor.

Since the introduction of Nutra-Lix Plus horse supplement into the marketplace, we have continued evaluating the needs of the competitive horse. While Nutra-Lix Plus provides an excellent supplement for many horsemen and competitors, we realize that horses have a variety of nutritional needs. Nutra-Lix, Inc. has developed a complimentary line of horse supplements to help meet a variety of nutritional needs: Nutra-Lix Joint-Rite, Nutra-Lix Basic and Nutra-Lix Shine!

THE SOLUTION for all your **EQUINE** **SUPPLEMENTAL NEEDS**

WHY IS SUPPLEMENT IMPORTANT FOR THE PERFORMANCE HORSE?

Supplement is by definition:

- Something that completes
- Making up for a deficiency
- To extend or strengthen the whole

It is important to remember that the performance demands of the equine athlete have changed throughout the years and increased nutritional feeding requirements. The active equine athlete can no longer subsist on fibrous forage and maintain a healthy, energetic and competitive existence.

DEVELOPING A SUPPLEMENTAL FEEDING PROGRAM

When developing a supplemental feeding program for your horse, consider the horse's work load and incorporate a dietary supplement as a normal part of the training regimen. Not all horse supplements are created equal. Many times, the cost per gallon is secondary to the levels of ingredients included. Compare the ingredients and the amount supplied for each one to determine the best nutrient value.



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NutraLix **HORSE SUPPLEMENTS**



IT'S WHAT YOUR HORSE IS ASKING FOR!

FOR ALL CLASSES OF HORSES

NutraLix PLUS

Compare **NUTRA-LIX PLUS** to Conventional Supplements

THE PRODUCT OF CHOICE OF WINNERS!

NUTRA-LIX PLUS AT A GLANCE

- **In a class by itself** – Nutra-Lix Plus is designed to fill the gap with nutrients added at levels for maximum performance with optimum cost.
- Concentrated levels of **key nutrients**
- **Highly digestible minerals** (complex)
- **Vitamin E** at 600 IU/ounce
- **Biotin** at 8 mg/ounce
- **L Lysine** at 500 mg/ounce
- **D. L. Methionine** at 1500 mg/ounce
- 35% **fat** from Linseed oil
- **Vitamin A** combination of 75% Acetate and 25% Beta Carotene
- **A difference you can see!**

AN EASY-TO-FEED SUPPLEMENT

Nutra-Lix Plus is a comprehensive liquid vitamin and mineral supplement that is formulated for optimum horse health and performance. Nutra-Lix Plus contains maximum levels of concentrated key nutrients, highly digestible minerals and significant levels of vitamin E combined with Biotin, L Lysine and D.L. Methionine. The results of this formulation are:

- Better feed utilization
- A richer, shinier hair coat
- Better hoof condition
- Increased stamina and energy

Comparison per 1 oz.	Nutra-Lix Plus	Equi-Life	Go Max ..	Red Cell ..	Promolas	Dynamite ..	Stamina Plus	Maxum ..	707 ..	Nutra-Lix Plus in Percentage
Protein	0				3120	3405	1190	3688		
Fat	9930				290	568	340	568		35
Calcium	0				430	1418	1700	1135	1277	
Phosphorus	0				400	993	1130	780	1305	
Magnesium	226		15	20	114	212		114	227	0.8
Potassium	708		100	100	290	270	510	369	425	2.5
Zinc*	180	50	100	110	77	69	85.2	125	25.5	0.48
Copper*	62.5	35	30	36	33	8.1	28.4	30	4.8	0.17
Manganese*	100	35	20	39	86	31		80	17	0.27
Cobalt	12.5	10	5	2	9.1	1.41		1	1.7	0.03
Iodine	2	2.8		0.25	3.2	3.12		1	3.5	0.005
Selenium	1	0.85	0.25	0.65	1.53	1.13	0.15	0.42		0.003
Vitamin A	24000	35000	25000	25000	35511	29688	3125	16000	25000	
Vitamin D	2400	7000	3500	3500	8877	4688	625	1600	4375	
Vitamin E	600	120	35	35	121	44	50	75	20	
Vitamin K (menadione)	8			2.5	3.1			1		0.021
Ascorbic Acid	240	140				153		1.25		0.644
Thiamin B-1	80	100	30	30	103	7		15	7.5	0.215
Riboflavin B-2	24	25	28	25	26	88		28	20	0.065
Pyridoxine B-6	16	20	10	8	21	10		10	3.75	0.043
Vitamin B12	0.16		0.12	0.12	0.02	0.14	0.04	0.04	0.19	0.001
Niacin	120	140	0.2		144	281		62.5	125	0.322
Pantothenic Acid	40	40	50	48	21	38		12.5	15	0.107
Folic Acid	4	10	10	7	5.1	9.4		1.5	0.625	0.011
Biotin (Vitamin H)	8	0.28	0.025	0.002	0.28	0.0125	0.38	0.015		0.021
Methionine	1500					204		54		4.028
Lysine	500					270		204		1.343
Salt	0				85	125	5675	280	284	
Yucca	60									0.161
Iron	0	35	300	300	185	218		300	71	

Liquid at one fluid ounce level Dry at one ounce level

All comparisons in milligrams per ounce except Vitamins A, D & E which are listed in IUs. Comparisons taken from guaranteed analysis on product labels. *100% from Bioplexes.

NutraLix JOINTRITE

A SUPPLEMENT FOR THE TREATMENT & PREVENTION OF JOINT PROBLEMS

Marty Becker photo by Mike Copeman

WHY CHOOSE NUTRA-LIX JOINT-RITE?

- Healthy cartilage
- Anti-inflammatory agents
- Reduce cartilage degradation
- Hyaluronic acid for joint lubrication
- Maintains joint and hoof health
- Conditions synovial fluid

Compare JOINT-RITE LEVELS with Other Supplements

Crude Protein	minimum		3.00%
L-Lysine	minimum	300mg	0.53%
Methionine	minimum	1,000mg	1.76%
Crude Fat	minimum		35.00%
Crude Fiber	maximum		0.05%
Calcium	minimum		0.01%
Calcium	maximum		0.05%
Magnesium (Mg)	minimum	250mg	0.44%
Potassium (K)	minimum		1.68%
Cobalt (Co)	minimum	10mg	176 PPM
Manganese (Mn)	not less than	50mg	882 PPM
Zinc (Zn)	minimum	30mg	528 PPM
Vitamin E	minimum		1,200 IU
Glucosamine			5,200 mg
Chondroitin			2,600 mg
Bromelain			500 mg
Perna Mussel			2,500 mg
Yucca Schidigera Plant Extract			60 mg
MSM methylsulfonylmethane			1,000 mg
Grape Seed Extract			15 mg

Each daily dose of 2 fluid ounces contains: Chondroitin Sulfate 99% pure and Glucosamine HCl 95% pure

NUTRACEUTICALS

Glucosamine (HCl):

- Needed for healthy cartilage connective tissues and synovial fluid
- Helps with eyes, blood vessels and heart valves
- Vital precursor in the synthesis of cartilage-forming cells (chondrocytes) and production of hyaluronic acid

Chondroitin:

- Stimulates joint cartilage growth
- Reduces cartilage degradation
- Aids in increasing and maintaining joint health

MSM (methylsulfonylmethane):

- Aids in reducing epiphysitis and relieving joint pain and swelling
- A dietary sulfur
- A mineral needed to synthesize vitamins and amino acids

Bromelain:

- An anti-inflammatory agent
- Helpful in healing minor injuries – particularly sprains, strains, and muscle injuries
- Aids the pain, swelling and tenderness that accompany sporting injuries

Perna Mussel:

- Balances the lubricating fluids of the body
- Helpful in healing soft tissue, torn tendons and bruises

Vitamin E:

- Essential for the integrity and optimum function of reproductive, muscular, circulatory, nervous and immune systems
- A potent antioxidant
- Aids in healing

Grape Seed:

- A potent antioxidant
- Counteracts aging and stress effects
- Aids in healing and may have non-steroidal anti-inflammatory effects
- Estimated to be 20 times stronger than Vitamin C and 50 times stronger than Vitamin E

Choline:

- Important to nerve impulse transfer and to fat and amino acid (protein) metabolism