12 Ingredients You Never Want To See On Any Horse Supplement Or Feed Label...

Horse Supplement Ingredients "The Dirty Dozen"
(in no particular order)

#1. Ammonium Hydroxide

Ammonium hydroxide's *found in many industrial products and cleaners* such as *flooring strippers, brick cleaners, and cements*.

Although ammonium and ammonia are essential to proper kidney function and maintaining an acid-base balance within the body, chronic high levels of the chemical can ruin delicate blood vessels and cause harm on the cellular level.

Ammonium hydroxide *as one of the key ingredients (ammonia gas) used as the in making of "pink slime".* (McDonald's, Burger King and Taco Bell restaurants have recently stopped this practice)

I'm with all the millions of people that boycotted "Pink SLIME".

Ammonia may be used as a de-foaming agent used in the manufacture of paper and paperboard.

You will find it in **Red Cell®** By Farnam Companies, Inc. **Other Declared Ingredients:**

Water, Ferric Sulfate, Ammonium Hydroxide, Citric Acid, Choline Chloride, Zinc Sulfate, Sorbitol, Magnesium Sulfate, Potassium Chloride, Vitamin E supplement, Vitamin A Acetate, D-activated Animal Sterol irradiated (source of Vitamin D-3), Copper Sulfate, Xanthan Gum, Manganese Sulfate, Thiamine Hydrochloride, Calcium Pantothenate, Saccharin Sodium, Riboflavin, Pyridoxine Hydrochloride, Folic Acid, Cobalt Sulfate, Menadione Sodium Bisulfate complex, Sodium Benzoate (a preservative), Niacinamide, Sodium Bicarbonate, Biotin, Sodium Selenite, Kelp Extract, Yucca Schidigera Extract, Ethylenediamine Dihydriodide, Vitamin B-12 Supplement, Artificial Cherry Flavoring, FD&C Red #40 and Potassium Sorbate (a preservative).
Ammonia can be mixed with water and sold as ammonium hydroxide, ammonia poses health risks and hazards that require proper use of personal protective equipment (PPE) and safe use and handling procedures.

The U.S. Food and Drug Administration granted ammonium hydroxide status as a GRAS or Generally Recognized as Safe, substance in 1974. Imagine that! References Available

#2. Flavor Enhancers

**ARTIFICIAL FLAVORS / food additives**

Like artificial coloring, artificial flavoring's often seen in seriously processed feeds and supplements.

These products are so deficient of naturally occurring flavor that cheap synthetic versions impersonate the real thing.

Artificial flavors try to fool the horse into "tasting" apple or cherry or carrot while saving manufacturers money and masking the "icky" taste.

Side effects may include **allergic reactions**, unexplained weight gain, **bloating** and flatulence.

You may also see episodes of weakness, **skin rashes**, dermatitis, **eczema**, can affect enzymes, **RNA and thyroid tumors**.

**You will find it in**

*Nimble Supreme*  
*by Adeptus Animal Nutrition, Inc*

Other Declared Ingredients:

- Corn distiller's dried grain with solubles, glucosamine HCl, dextrose, stabilized flax meal, hydrolyzed collagen, ascorbic acid (stabilized), zinc-methionine complex, manganese amino acid complex, copper amino acid complex, silicon dioxide, **artificial flavors**, **propionic acid & mixed tocopherols** as preservatives.*
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

Also found in:

SmartDigest®

SmartSupplements by SmartPak
Other Declared Ingredients:
Active Dry Yeast, Brewers Yeast, Citric Acid, Coconut Oil, dl-Alpha Tocopherol, Distillers Grains with Solubles, Dried Aspergillus Niger Fermentation Extract, Dried Aspergillus Oryzae Fermentation Extract, Dried Bacillus Subtilis Fermentation Extract, Dried Enterococcus Faecium Extract, Dried Enterococcus Lactis Fermentation Extract, Dried Lactobacillus Acidophilus Fermentation Extract, Dried Lactobacillus Lactis Fermentation Extract, Fenugreek Seed, Fructooligosaccharides, Linseed Meal, Natural and Artificial Flavors, Rice Bran, Vegetable Oil (cold pressed), Whole Sweet Whey, Yeast Extract (Mannanoligosaccharides).

These flavors can be made from hundreds of chemicals.
Some imitation vanilla flavorings use ingredients from petroleum or paper-mill waste.

The presence of many fake flavorings indicates that the product is compensating for real flavor found in real foods, herbs and plants.

Artificial flavorings may contain substances such as hydrolyzed vegetable protein or monosodium glutamate.

Manufacturers have the right to make flavorings a trade secret, giving little to no information about the actual flavoring ingredients.

Ask yourself, what are they trying to do by adding artificial flavors and why?

References Available
#3. Magnesium Stearate

Magnesium stearate has its downsides, namely unfavorably affecting and suppressing the immune system.

Previous research has shown that stearic acid suppresses T cells—your natural killer cells—which are a key factor of your immune system.

Many supplement makers are adding (magnesium stearate) as a flow agents into their manufacturing.

The crucial reason is to keep ingredients from sticking to equipment during mixing.

Manufacturing becomes quicker and cheaper.

The manufactures price goes down, they make more money and the ingredients (chemical) is fed to your horse.

There is plainly NO rationale why this ingredient is being added for your horses health

You will find it in

Cosamin DS

Other Declared Ingredients:
Sodium (as bound to Sodium Chondroitin Sulfate), Vitamin C (as Manganese Ascorbate), Manganese (as Manganese Ascorbate), High Purity Glucosamine HCl 99%, Low Molecular weight Sodium Chondroitin Sulfate 95%, Mixed Glycosaminoglycan, gelatin, water, magnesium stearate, and titanium dioxide.

Also found in

Cosequin® HA + Cosequin® HA + ASU Treats

By Nutramax Laboratories

According to a study, stearic acid causes the collapse of cell membrane dependability which, ultimately, can destroy cell function.

Magnesium stearate might be on the verge of getting axed from supplements altogether.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

For companies manufacturing without magnesium stearate, it is evidence that they’ve been correct all along.

References Available

#4. Butylated Hydroxytoluene (BHT) and Butylated Hydroxyanisole (BHA)

BHA keeps fats from becoming rancid. BHT also prevents oxidative rancidity of fats. It preserves food odor, color, and flavor.

The oxidative characteristics and/or metabolites of BHA and BHT may contribute to carcinogenicity or tumorigenicity;

There is evidence that certain persons may have difficulty metabolizing BHA and BHT, resulting in health and behavior changes.

BHA and BHT have been found by some studies to cause cancer in rats.

You will find it in

Weight Builder

By Farnam Companies, Inc.

Other Declared Ingredients:
Maize distiller's grains with solubles dehydrated, heat stabilized flax meal, calcium carbonate, partially hydrogenated vegetable fat, propionic acid, mixed tocopherols (a natural preservative), BHT/BHA (as a preservative), artificial flavor.
Also found in

Hard Keeper Solution

By Vita-Flex Nutrition
Other Declared Ingredients:
Corn distiller’s dried grains with solubles, soybean oil, ground flax, calcium carbonate,
Saccharomyces cerevisiae fermentation product dehydrated, Lactobacillus acidophilus
fermentation product dehydrated, Enterococcus faecium fermentation product
dehydrated, Lactobacillus fermentum fermentation product dehydrated, Bifidobacterium longum
fermentation product dehydrated, Lactobacillus casei fermentation product
dehydrated, Lactobacillus plantarum fermentation product dehydrated, Pediococcus acidilactici
fermentation product dehydrated, dried Aspergillus niger fermentation product dehydrated,
Trichoderma longibrachiatum fermentation product dehydrated, Bacillus subtilis
fermentation product dehydrated, dextrose, natural and artificial flavors; BHA, BHT, Citric
Acid and propyl gallate (as preservatives).

Also found in

Joint Combo Hoof & Coat

By Horse Health Products
Other Declared Ingredients: Alfalfa meal, dehydrated; artificial flavor, BHT and
BHA (preservatives), calcium carbonate, calcium propionate, calcium sulfate, cane
molasses, heat-stabilized flax meal, soybean oil, dehydrated; wheat middlings.

Also found in

Quitt

By Farnam Companies, Inc.
Other Declared Ingredients: dehydrated alfalfa meal, wheat middlings, sodium acetate,
vegetable oil, dicalcium phosphate, dried beet molasses, ammonium lignosulfonate, magnesium
sulfate, calcium propionate, potassium sulfate, ferrous sulfate, zinc sulfate, ascorbic acid
(source of vitamin C), choline chloride, artificial flavor, manganese oxide, zinc oxide, copper
sulfate, niacin, calcium pantothenate, vitamin E supplement, riboflavin, vitamin A supplement,
potassium iodate, cobalt carbonate, sodium selenite, folic acid, vitamin D3 supplement, vitamin
B12 supplement, BHT, BHA (preservatives).
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Additional Reading

- **Adverse Effects of Some 'Inactive' Ingredients** - Summary of health effects reported for dyes and preservatives, including food colors, BHA, BHT, sodium benzoate, nitrates, nitrites, and monosodium glutamate.
- **Chemical Cuisine: CSPI’s Guide to Food Additives** - This site includes a glossary, explanation of cancer testing, alphabetical listing of additives, and a list of additives that have been banned.
- **Common Food Additives** - *CNN In-Depth* provides this chart listing additives and their chemistry, uses, common products containing the additives, and reported side effects.
- **Do Food Additives Subtract from Health?** - This is a *Businessweek* article about the effects of additive on health.
- **Fresh Look at Food Preservatives** - Judith E. Foulke provides an overview of preservative use and regulation, she specifically discusses BHA, BHT, and sulfites.
- **Multiple Chemical Sensitivity Homepage** - This site discusses the inability of damaged nervous tissue to metabolize specific toxins.
- **Some Studies on BHT and BHA** - The Feingold Association maintains this collection of links to references. Excerpts are included from selected articles.

#5. **Sodium Benzoate**

Many manufacturers use sodium benzoate to prevent mold. This chemical can damage mitochondria in cells, which leads to neuro-degenerative diseases.

Sodium benzoate has the ability to deprive the cells of oxygen, break down the immune system and **cause cancer**.

The FDA says it is safe because the amount used to preserve foods is low, but do not ever combine it with vitamin C or E as this causes benzene to be formed. **This is dangerous.**

Benzene is a known carcinogen, which means it causes **cancer**.

Sodium benzoate is the cheapest mold inhibitor on the market.
You will find it in

**Thia-Cal**
by Finish Line
Other Declared Ingredients: Corn gluten, salt, potassium chloride, calcium lactate, magnesium sulfate, thiamine mononitrate, natural and artificial flavors, sodium benzoate.
Liquid: Water, salt, potassium chloride, calcium lactate, natural and artificial flavors, saccharin sodium, thiamine monoitrate, magnesium sulfate, sodium benzoate, xanthan gum.

Also found in

**B-Kalm Paste**
by Farnam Companies, Inc.
Other Declared Ingredients: Dextrose, ethyl alcohol, ground limestone, potassium sorbate, sodium bentonite, sodium benzoate, sodium saccharin, thiamine hydrochloride with artificial flavor and color, water, xanthan gum.

Acidic foods tend to grow bacteria, mold and yeast more easily than non-acidic foods, so the sodium benzoate extends the shelf life while it shortens human life.

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#6. Propyl Gallate

Possible side effects: Reactions in humans include asthma attacks, allergic reactions, liver and kidney damage, and gastric irritation.

Other side effects of consumption are stomach and skin irritability, as well as allergic reactions that impact breathing. It may also cause kidney and liver problems.

In addition to being an endocrine disrupter based on this latest analysis, results in a previous study by the National Toxicology Program (U.S. Department of Health and Human Services) showed that propyl gallate caused various types of cancer and other health problems in rats, including:

- **Thyroid tumors in male rats**
- Rare brain tumors in low-dose females
- **Prostate inflammation**
- Mostly benign tumors of the preputial gland (glands that produce pheromones)
- **Pancreatic tumors**
- Adrenal gland tumors in low-dose males
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

Although the FDA considers propyl gallate safe, in other countries it is in extremely limited use.

You will find it in

**Hard Keeper Solution**

*By Vita-Flex Nutrition*

Other Declared Ingredients: Corn distiller’s dried grains with solubles, soybean oil, ground flax, calcium carbonate, Saccharomyces cerevisiae fermentation product dehydrated, Lactobacillus acidophilus fermentation product dehydrated, Enterococcus faecium fermentation product dehydrated, Lactobacillus fermentum fermentation product dehydrated, Bifidobacterium longum fermentation product dehydrated, Lactobacillus casei fermentation product dehydrated, Lactobacillus plantarum fermentation product dehydrated, Pediococcus acidilactici fermentation product dehydrated, dried Aspergillus niger fermentation product dehydrated, Trichoderma longibrachiatum fermentation product dehydrated, Bacillus subtilis fermentation product dehydrated, dextrose, natural and artificial flavors; BHA, BHT, Citric Acid and propyl gallate (as preservatives).

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**#7. Nitrates**

Nitrates and nitrites are chemicals used in fertilizers, in rodenticides (to kill rodents), and as food preservatives.

Nitrites and nitrates belong to a class of chemicals called nitrosamines that are created by a chemical reaction between nitrates or other proteins.

Nitrosamines have **long been shown to be harmful to both humans and animals.**

In testing, more than 90 percent of nitrosamines are carcinogens.

I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

You will find it in

**Yummy Flavored Pellets for Picky Eaters**

By SmartPak

Other Declared Ingredients:
Carrot Pellets, Moisture, Dry Matter, Crude Protein, Adjusted Crude Protein, Acid Detergent Fiber, Neutral Detergent Fiber, NFC, TDN,NEL, NEM,NEG, Calcium, Phosphorus, Magnesium, Potassium, Sodium, Iron, Zinc, Copper, Manganese, Molybdenum, Sulfur, **Nitrate, Nitrate-Nitrogen**, Horse TDN, Horse DE, APPLE PELLETS, Soluble Dietary Fiber, Insoluble Dietary Fiber, Crude Fiber, Ash, Fat, Protein, Sugars, Carbohydrates, Calcium, Phosphorus, Potassium, Magnesium, Sodium, Zinc, Manganese, Copper

**Serious Side effects:** According to studies, sodium nitrite/nitrate is linked to certain kinds of cancer, colon cancer, especially once the meat has been subjected to high-temperatures (e.g. Barbecuing).

Under certain conditions, sodium nitrite and nitrate (react with amino acids) and form cancer-causing chemicals called nitrosamines. It has also been linked to birth defects.

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**#8. Hydrogenated Vegetable Oil**

In animal studies, eating trans fat also promotes obesity and resistance to insulin, the precursor to diabetes.

Hydrogenated vegetable oils are created where hydrogen is added to vegetable oil to make a longer-lasting, solid fat form.

Companies use hydrogenated oil because they give food a desirable texture and taste and help them last a long time.

As a rich source of trans fats, or trans fatty acids, or hydrogenated vegetable oil can increase your LDL, or "bad," cholesterol; lower your HDL, or "good," cholesterol; and increase risk for heart attack and stroke.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

**You will find it in**

**EquiShure**

by Kentucky Equine Research, Inc.

Other Declared Ingredients:
Monoglycerides, Sodium Bicarbonate, Hydrogenated vegetable oil.

Additional information:

It also promotes inflammation, an over activity of the immune system that has been implicated in heart disease, stroke, diabetes, and other chronic conditions. Eating trans fat also reduces the normal healthy responsiveness of endothelial cells, the cells that line all of our blood vessels.

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**#9. Propylene Glycol**

Propylene Glycol serves as a principal component of fiberglass, antifreeze, engine coolants, deicers, brake fluids, certain processed foods.

Ethylene glycol, is commonly used in acrylic paints, brake fluid, antifreeze, tile grout, primer, sealant paste, floor polish, tyre sealant and shoe polish.

It is the continuous, day-after-day feeding of this **controversial chemical** that worries me.

**You will find it in**

**Conquer Liquid**

By Kinetic Technologies, LLC

Other Declared Ingredients: Carboxymethylcellulose, citric acid, distilled water, natural apple flavoring, **propylene glycol and sodium benzoate**.
Also found in
Conquer® Equine Gel
By Kinetic Technologies, LLC

Other Declared Ingredients:
Carboxymethylcellulose, citric acid, distilled water, natural apple flavoring, propylene glycol and sodium benzoate.

Also found in
Opti-Coat
By Select The Best

Other Declared Ingredients: Carboxymethylcellulose, citric acid, distilled water, natural apple flavoring, propylene glycol and sodium benzoate.

MSDS (referencing humans)
Ingestion: It may cause gastrointestinal tract irritation. It may affect behavior/central nervous system (CNS depression, general anesthetic, convulsions, seizures, somnolence, stupor, muscle contraction or spasticity, coma),

brain (changes in surface EEG), metabolism, blood (intravascular hemolysis, white blood cells - decreased neutrophil function), respiration (respiratory stimulation, chronic pulmonary edema, cyanosis), cardiovascular system (hypotension, bradycardia, arrhythmias, cardiac arrest), endocrine system (hypoglycemia), urinary system (kidneys), and the liver.

#10. Propionic Acid

Propionic acid was 1st registered as a pesticide in the early 70's.

Propionic acid is a fungicide and bactericide, registered to control fungi and bacteria.

Since it is corrosive, propionic acid has been placed in Toxicity Category I for acute eye and dermal irritation effects. (Toxicity Category I indicating the highest degree of toxicity, and IV the lowest).
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

In addition, products containing greater than 63% active ingredient must include the following protective clothing label requirements:

"Wear chemical-resistant gloves, chemical-resistant aprons, chemical-resistant footwear and goggles or face shield when loading application equipment unless a closed loading system is used. Avoid working near high concentrations of spray mist/vapor. Use with adequate ventilation. Wash thoroughly after handling."

You will find it in

Horseshoer's Secret
by Farnam Companies, Inc.

Other Declared Ingredients: Maize distiller's grains with solubles, alfalfa meal dehydrated, wheat middlings, soybean meal, calcium carbonate, ground flax, cane molasses, bentonite, zinc methionine complex, soybean oil, yeast culture dehydrated (grown on a media of ground corn, diastatic malt and cane molasses), dl-methionine, biotin, copper amino acid complex, l-lysine, propionic acid (a preservative) and artificial flavoring.

Also found in

SandClear™ (monthly purge)
Equicare Products

Other Declared Ingredients: Artificial Flavors, mineral oil, natural flavors, propionic acid (as a preservative)

#11. Calcium Propionate

Used in the production of plastics, rubber, herbicides, textiles, cosmetics and other chemical processes. Calcium propionate is used in the tobacco industry, otherwise known as the number 282.

Calcium propionate has been linked to irritability, restlessness, inattention, Behavioral effects, and sleep disturbance in children.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

Although calcium propionate is not toxic, reactions like vomiting, nausea, diarrhea and headache can be seen in people who are intolerant to this additive.

Calcium propionate can also cause DNA damage and is therefore genotoxic.

Calcium propionate, like all forms of propionic acids, is linked to migraine headaches.

In one documented study, rodents with calcium propionate infused into their brains showed signs of hyperactivity, dystonia, social impairment and brain changes. All of which were reversible once the doses were stopped.

**You’ll find it in:**

**Quitt**

by Farnham

*Other Ingredients*

dehydrated alfalfa meal, wheat middlings, sodium acetate, vegetable oil, dicalcium phosphate, dried beet molasses, ammonium lignosulfonate, magnesium sulfate, calcium propionate, potassiumsulfate, ferrous sulfate, zinc sulfate, ascorbic acid (source of vitamin C), choline chloride, artificial flavor, manganese oxide, zinc oxide, copper sulfate, niacin, calcium pantothenate, vitamin E supplement, riboflavin, vitamin A supplement, potassium iodate, cobalt carbonate, sodium selenite, folic acid, vitamin D3 supplement, vitamin B12 supplement, BHT, BHA (preservatives).

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**#12. Artificial Colors**

Chemical compounds made from coal-tar derivatives to enhance color.

Blue 1 and Blue 2

Blue 1, used to color candy, beverages and baked goods, may cause cancer. Blue 2, found in pet food, candy and beverages, has caused brain tumors in mice.

You will find it in:
U-7 Gastric Aid™
by Finish Line

Other Declared Ingredients: Aloe vera powder, apple cider vinegar, apple favoring, cabbage powder, carrot powder, cinnamon powder, FD&C blue #1, FD&C yellow #5, flowering tops of Anthemis Nobilis s., honey, licorice root, salt, slippery elm powder, sodium benzoate, water, xanthan gum.

Yellow 5

In 1979, the FDA mandated that all food and food stuff products containing tartrazine be labeled due to strong allergic reactions people were having.

FD&C yellow #5, Yellow no.5 is a synthetic bright yellow azo chemical dye called tartrazine.

Tartrazine comes from benzene which is a colorless runoff from crude oil. It's then mixed with nitric and sulfuric acids to make aniline which is modified to change the color saturation. The number 5 is just where it is in the color scale and the order in which it was created.

The very use of tartrazine has long been BANNED in Norway

It’s been VERY difficult to get any real information on what tartrazine really is or how it’s actually made due to the tight lipped nature of the industry, but fortunately I was able to find a truly fascinating book entitled, Twinkie Deconstructed by author Steve Ettinger.

So next time you’re throwing some food in the cart, turn it around and if you see any of those yellow 5’s, red 40’s, etc, just put it back on the shelf.

We may not be able to get the FDA to ban it, but that doesn’t mean we can’t protect ourselves. Remember, each dollar you spend is a vote to the food companies and it doesn’t take many votes to stir things up.

I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way

References Listed By Ingredient

Links with short snippet

REFERENCES - #1 AMONIUM HYDROXIDE

http://www.naturalnews.com/035517_pink_slime_ammonium_hydroxide_burgers.html#ixzz2TPrkELFb
Although ammonium and ammonia are essential to proper kidney function and maintaining an acid-base balance within the body, chronic high levels of the chemical can ruin delicate blood vessels and cause harm on the cellular level...

Ammonium hydroxide is found in many industrial products and cleaners such as flooring strippers, brick cleaners, and cements...

http://www.reuters.com/article/2012/04/04/us-food-ammonia-idUSBRE8331B420120404
a new wave of consumers discovered that hamburgers often contained ammonia-treated beef, or what critics dub "pink slime"...

Ammonia can be mixed with water and sold as ammonium hydroxide, ammonia poses health risks and hazards that require proper use of personal protective equipment...

I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

REFERENCES - #2

  Artificial Colors and Flavors Dangers. Most artificial flavorings are derived from petroleum. They have been shown to affect the RNA, thyroid, and enzymes...

- [http://voices.yahoo.com/artificial-natural-flavorings-avoid-them-all-326680.html](http://voices.yahoo.com/artificial-natural-flavorings-avoid-them-all-326680.html)
  Most have not been studied for safety or toxicity. They are all synthesized chemicals that don't even have common names. Most artificial flavors actually contain many chemical ingredients, not just one. Many of those chemicals are volatile...

  Yellows #1, #2, #3, and #4 are among the others that have since been made illegal, and Yellow #5 is currently undergoing further testing for links to hyperactivity, anxiety, migraines and cancer (the color has already been banned in many European countries)...

  Maltodextrin is an artificial sugar that has a mild, sweet taste. Maltodextrin is also known as a polysaccharide and manufacturers create this artificial sugar by applying acids or other enzymes to cornstarch...

REFERENCES - #3 MAGNESIUM STERATE

  Magnesium stearate is a commonly used and potentially harmful additive found in many supplements. This is a substance I have warned about for a long time because of its subtle ability to cause possible harm to your intestine, possibly even preventing the proper absorption of nutrients...

  Most abundant natural sources of the substance in question are known to be palm oil and hydrogenated cottonseed.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

These substances are, on the other hand, most often employed as lubricants for machines that are involved in the production of supplements.

In terms of their safety, the oils in question are well known for their ill-content (harmful toxins and hazardous pesticides) and potential severe ill-effects on the human health in general. Exactly out of this reason magnesium stearate is regarded as extremely harmful by experts and professionals...

Are You Being Poisoned? The Danger of Magnesium Stearate and Stearic Acid In Our Health Supplements...

REFERENCES - #4 BHT BHA

http://www.stopkillingmykids.com/bht-bha/ In addition to causing hyperactivity in children, BHT and BHA are considered carcinogens by the United States Department of Health and Human Services. Yet the FDA allows them to be used in foods?! What’s wrong with this picture???

http://chemistry.about.com/od/foodcookingchemistry/a/bha-bht-preservatives.htm However, the same chemical properties which make BHA and BHT excellent preservatives may also be implicated in health effects.

The oxidative characteristics and/or metabolites of BHA and BHT may contribute to carcinogenicity or tumorigenicity; however the same reactions may combat oxidative stress.

http://www.ncbi.nlm.nih.gov/pubmed/8493816 BHA induces in animals tumours of the forestomach, which are dose dependent, whereas BHT induces liver tumours in long-term experiments.

REFERENCES - #5 SODIUM BENZOATE

http://www.livestrong.com/article/29302-dangers-preservatives/#ixzz2NYxbgLJ Many soda manufacturers use sodium benzoate to prevent mold. This chemical can damage mitochondria in cells, which leads to neuro-degenerative diseases.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way

  Sodium benzoate is a preservative that promotes cancer and kills healthy cells

- [http://eyeopening.xomba.com/sodium_benzoate_why_you_should_avoid_preservative](http://eyeopening.xomba.com/sodium_benzoate_why_you_should_avoid_preservative)
  Sodium Benzoate: Why You Should Avoid This Preservative

**REFERENCES - #6 PROPYL GALLATE**

  Food additives are making you sick, the FDA knows it and does not do a thing about it. Are you?

  With all of the extremely dangerous additives being used by the food industry, it makes sense that those with even a suspicion of being dangerous should be avoided as well. Have you seen all those commercials that are advertising class action law suits for people who experienced severe health issues due to a particular prescription drug? Those are all drugs that the FDA approved less than 10 years before

  National Toxicology Program conducted a scientific experiment on rats and mice of both female and male genders. A group of rats and mice was dosed with Propyl Gallate while the other group was not.

  In the experiment, the result shows that the levels of evidence of carcinogenicity—the tendency to cause cancer—for female rats and mice are negative. On the male rats and mice, however, results were equivocal.

  Increased incidences of Adenoma—benign tumor, Adenocarcinoma & Carcinoma (types of cancer) were observed in the preputial gland & pancreas islet cell of some male rats and mice.
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

REFERENCES - #7 NITRATES

  The CSPI reports that while there are no definitive studies showing that nitrates and nitrites cause cancer, adding nitrites to food as a preservative can actually encourage the formation of chemicals that cause cancer within that food, and they list fried bacon as a chief example. Sodium nitrite and sodium nitrate should be avoided, until future studies can prove their safety.

  Scientists have found a strong link between increasing levels of nitrates and nitrites in our food supply and increasing death rates from Alzheimer's, diabetes mellitus and Parkinson's disease.

  Dangerous Food Additives


REFERENCES - #8 HYDROGENATED VEGETABLE OIL

- [http://www.hsph.harvard.edu/nutritionsource/transfats/](http://www.hsph.harvard.edu/nutritionsource/transfats/)
  The worst fat for the heart, blood vessels, and rest of the body_. But only people who knew that the code phrases “partially hydrogenated vegetable oil” and “vegetable shortening” meant that trans fat lurked in the food were aware of its presence.
  Harvard School of Public Health

  Trans fat raises your "bad" (LDL) cholesterol and lowers your "good" (HDL) cholesterol. When it comes to fat, trans fat is **considered by some doctors to be the worst type of fat.** mayoclinic.com

- [http://www.dailymail.co.uk/health/article-391523/The-fats-didnt-know-kill-you.html](http://www.dailymail.co.uk/health/article-391523/The-fats-didnt-know-kill-you.html)
  **The fats you didn't know could kill you**
  By MANDY FRANCIS, Daily Mail
I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

REFERENCES - #9 PROPYLENE GLYCOL

The Material Safety Data Sheet warns users to avoid skin contact with propylene glycol as this skin irritant can cause liver abnormalities and kidney damage.

YOU make your own mind up about putting a toxic chemical such as propylene glycol on your skin every day or eating food with it in. (Cigarette manufacturers denied any health risks associated with toxic chemicals contained in cigarette smoke for over 25 years! Could toxic chemicals we are exposed to on an everyday basis be the next "tobacco scandal"?)

REFERENCES - #10 PROPIONIC ACID

http://wiki.answers.com/Q/Is_propionic_acid_dangerous
It causes serious brain damage, personality disorders, autism and other neurological problems. It also damages your DNA or genes and causes.

But long-term consumption of both propionic acid and sodium benzoate has been linked to causing serious side effects, including brain damage, personality disorders, gastrointestinal problems, autism, and various other neurological problems.

Propylene glycol serves as a principal component of fiberglass, antifreeze, engine coolants and deicers.
REFERENCES - #11 CALCIUM PROPIONATE

  The Ecologist Online claims that it is linked to allergic reactions in bakery workers. Calcium and sodium propionate have the potential to permanently damage your stomach lining by exacerbating gastritis and inducing severe ulcers.

  Calcium propionate, like all forms of propionic acids, is linked to migraine headaches.

  According to the Pesticide Action Network North America, calcium propionate is slightly toxic.

- [http://inrfood.com/ingredients/310669](http://inrfood.com/ingredients/310669)
  Calcium propionate can also cause DNA damage and is therefore genotoxic and not safe to use as a food additive.

  282 can affect both adults and children as well as be passed through breast milk.

  Some common symptoms include asthma, bed wetting, behavioural disorders and ADHD, concentration and memory problems, congestion, depression, fatigue, a host of gastric upsets, headaches and migraines, immune suppression, irritability, learning difficulties, nightmares, sleeping problems, skin rashes.

  Calcium propionate can also cause DNA damage and is therefore genotoxic and not safe to use as a food additive.

REFERENCES - #12 SODIUM BENZOATE

  Sodium benzoate may trigger or exacerbate symptoms or episodes of attention-deficit/hyperactivity disorder, or ADHD, according to the Mayo Clinic.

I will NEVER KNOWINGLY feed my animal family ANY of these materials & I hope you feel the same way.

Vitamin C + Sodium Benzoate = Benzene - A Proven Carcinogen!

http://www.naturalnews.com/033726_sodium_benzoate_cancer.html#ixzz2TGL7YbsS

Sodium benzoate is a preservative that promotes cancer and kills healthy cells.

The goal of this report is to educate you.

DISCLAIMER: Much of this information compiled here was generated by testing on animals, some on both humans and animals, some may be on just horses. Not all the information presented here is through direct tests or studies on horses only so please use your own judgment when evaluating the info. (as of May 16, 2015)

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Are You Feeding Your Horse Any Of These Potentially Hazardous Ingredients?

Make sure to replace brackets [] with carats <> for the HTML to work.

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