

You are a Filter!

The generation of industrial hazardous waste in the United States is of increasing concern and you are the common destination for disposal.

As hazardous wastes continue to burden regulatory agencies, municipalities, and the industries that generate them, regulators are under increasing pressure to find ways to treat, handle, and dispose of billions of pounds of toxic wastes.

The Environmental Poisoning Agency encourages the reuse and recycling of industrial wastes, including highly toxic hazardous wastes into our nations municipal water supplies and fertilizers.

The phosphate fertilizer industry produces millions of gallons of hydrofluorosilicic acid, a highly toxic by-product, which is disposed of in our nations water supply under the guise of water fluoridation, because this waste product is about 18% fluoride. Hydrofluorosilicic acid is one of the most corrosive substances known to man. The EPA has it barreled up and sold, unrefined, to communities across the country.

Hydrofluorosilicic acid typically contains arsenic, lead, cadmium, and mercury, plus a variety of radioactive contaminants that are part of the phosphate ore, and, shockingly, it does not have to be refined or filtered prior to being dumped into our nations municipal water supplies.

In the past, when the fertilizer industry let these gases escape into the air, vegetation became scorched, crops destroyed, fish killed, and cattle crippled.

When this stuff gets out into the air, it's a pollutant; when it gets into rivers, it's a pollutant; when it gets into lakes it's a pollutant; but when it goes right into our drinking water system, it's not a pollutant... it's good for teeth.

It would cost hundreds of millions of dollars to properly neutralize and dispose of hydrofluorosilicic acid, therefore, these malnourished brain-injured industry whores, would rather sell it to the municipal water treatment facilities as a 'product' and have it disposed of in our nations water supply.

The people of our nation are forced to drink, bathe in, and water our crops with this poisonous water. Now get a load of what the EPA, Big Biz, and Big Agra do to the food supply.

For more than thirty years, industrial facilities, such as steel works, blast furnaces, cement kilns, pulp and paper mills, mining, and electronics plants have generated hundreds of billions of pounds of hazardous wastes destined for highly regulated landfills, which are instead reclassified as recycled waste sold or given to farms and fertilizer manufacturers. These wastes, often without cleaning or treatment, are primary sources or feedstock for making the nation's fertilizers.

When a trucker picks up a load of gray, toxic ash from a metal-processing plant in California, he hangs a "hazardous waste" sign on his rig. On crossing the border into Nevada, he takes the sign down. In Nevada, what he's carrying is no longer considered hazardous waste, but fertilizer ingredients.

The process, which should be illegal, saves dirty industry whores the high costs of disposing of hazardous wastes. Our countries farms, orchards, parks, golf courses, and gardens are a dumping ground for toxic wastes.

As a result, the overall health of the nation's waterways has declined dramatically over the last quarter-century. Forty percent of our rivers, lakes, and estuaries are too polluted for safe fishing or swimming.

The oceans are being poisoned by these toxic substances that remain in the environment for a long time, travel great distances, accumulate in marine life, and again move up the food chain.

As these toxic fertilizers make their way into the ocean water they causes the explosive growth of algae. When these algae die and sink to the sea floor, their decomposition robs the water of the oxygen needed to support complex marine life. The result has been the emergence of what marine scientists call "dead zones" -- areas devoid of the ocean life. Since 2004, the total number of such aquatic wastelands worldwide has more than quadrupled, from 146 to over 600 today. Some algal blooms also produce toxins that can kill fish and poison humans who consume seafood.

To add insult to injury, hundreds of new industrial chemicals enter the market each year, most of them untested. Of special concern are those known as persistent organic pollutants, which are commonly found in streams, rivers, coastal waters, and, increasingly, the open ocean. These chemicals build up slowly in the tissues of fish and shellfish and are transferred to the larger creatures that eat them. Studies by the U.S. Environmental Protection Agency have linked exposure to persistent organic pollutants to death, disease, and abnormalities in fish and other wildlife. These pervasive chemicals can also adversely affect the development of the brain, the neurologic system, and the reproductive system in humans.

Several investigative reports have documented that for decades, the fertilizer industry has helped demonic industry whores to dispose of hundreds of billions of pounds of hazardous wastes materials, *much of which exceeded federal law regulation limits for disposal in specially lined toxic landfills.*

Some fertilizers are manufactured using blends of nitrogen, phosphate, and potassium (NPK) and waste products other fertilizers are solely comprised of industrial toxic waste. Haphazardly, the EPA has exempted fertilizers made from steel mill and mining wastes from meeting federal Land Disposal Restriction Standards.

Unfortunately, the recycling of hazardous wastes into fertilizer products does not always include the process of treatment or cleaning of hazardous waste, but rather dilution of the waste. Dilution involves adding substances to a waste to reduce the concentration of toxic substances that are present in the waste. Dilution does not reduce the toxicity of the hazardous constituents. Federal law specifically prohibits dilution as a form of treatment. However, combining dissimilar waste products prior to testing is standard procedure.

The recycling of hazardous industrial wastes into fertilizers introduces metals, chemicals, and other toxins into the nation's farms, orchards, lawn, and garden soils, and our water and food supply.

Twenty-nine tested fertilizers contained twenty-two toxic heavy metals. Each of these metals is suspected or known to be toxic to humans and the environment by the EPA. The metals found in these fertilizers are known or suspected carcinogens, reproductive and developmental, liver, and blood toxicants. Nine metals, like arsenic and lead, are known or suspected to cause cancer and ten metals, like

mercury, are linked to developmental effects. In addition to the metals tested we know that chlorine, dioxins, furans, PCBs, uranium, thorium, and polonium-210 can be present in fertilizers.

Come on folks, the soil is over-used, depleted, and dead, the water is polluted, and the fertilizers are toxic – yes, even in organic farming.

The Codex guidelines on organic farming state, “any substances used in organic systems for soil fertilization ... should comply with relevant national regulations.” Nearly all-commercial organic fertilizers meet the above-mentioned requirements for inorganic fertilizer.

To add insult to injury, some products sold to organic farmers for use as soil amendments or organic fertilizers are not even subject to the same standards for food and environmental safety as inorganic fertilizers.

These requirements are certainly too weak and ambiguous to ensure appropriate levels of food safety, with respect to the significant pathogen risk associated with some organic nutrient sources, especially if they are not composted or improperly composted.

The nitrogen in organic NPK fertilizer is Chilean nitrogen and it is highly contaminated with perchlorate. Big Agra has dumped billions of kilos of Chilean nitrogen fertilizer all over the planet. They have circumvented the facts and have blamed the perchlorate contamination on rocket fuel. Perchlorate is a pollutant and powerful endocrine disruptor.

Perchlorate can now be found in virtually all humans tested, and it continually makes its way up the food chain through ground and drinking water, into feed and edible plants, animal products, milk and breast milk. Perchlorate contaminates conventional and organically grown food alike.

Results show that 16 percent of the conventionally produced samples and 32 percent of the organically produced samples had quantifiable levels of perchlorate. Estimated perchlorate exposure from organically produced leafy vegetables was approximately 2 times that of conventional produce.

Perchlorate is an endocrine-disrupting chemical known to disrupt thyroid function and hormone production by inhibiting your thyroid gland's iodine uptake. Chlorine, bromine, and fluoride also compete

with iodine for assimilation. Iodine deficiency leads to decreased amounts of thyroid hormone, which can manifest as symptoms of an underactive thyroid along with other health problems.

Once thyroid function is impaired it affects all the other organs -- starting with digestion and absorption. Toxins start accumulating in the system. You can have an array of symptoms: heart disease and its complications, poor circulation, weight gain/loss, no appetite or bingeing, bloating, fluid retention, skin problems, aching joints, low blood pressure, high cholesterol, low libido, hair loss, and sensitivity to cold.

Perchlorate also affects the normal brain development and growth of fetuses, infants and children, so even a mother's toxic load can place an unborn child at risk.

It is no longer possible to believe that you can avoid toxins simply by eating organic, unless something is done about the conventional and dominant food production and distribution system.

People will want to note that the naturally occurring iodine found in kelp, sea vegetables, sea salt, and Shilajit are also protective and effective at eliminating perchlorate from the body.

Also of concern is the common use of fertilizers, including waste-derived fertilizers, as animal feed. To add insult to injury the raw manure used as an additive for some fertilizers is also contaminated with hormones, antibiotics, and steroids used in industrial livestock production. Plants are known to absorb toxic metals, chemicals, drugs, and other toxins from soil and water.

One of these heavy metals is lead, a persistent bioaccumulative toxic substance, and it is commonly found in waste-derived fertilizers. Rather than prohibit fertilizers from containing lead, regulators allow lead to be distributed to the nation's soil through the application of fertilizers. In fact, lead is in many fertilizers. It is never disclosed on the label, even when it is as high as 3 percent of the product.

As a result, farmers and orchardists are spreading up to one-third of a cup of lead per acre when they follow the manufacturers' recommendations. The farmers, orchardists, and consumers are not told about the lead.

There's a limit on the amount of lead in a can of paint, but not in fertilizer. There's a limit on the amount of dioxin in a concrete highway barrier, but not in fertilizer.

Canada's limit for heavy metals such as lead and cadmium in fertilizer is up to 90 times lower than the U.S. limit for metals in sewage sludge. The United States has no limit for metals in fertilizer.

Existing standards for toxic metals and other contaminants in fertilizers do not protect our soils, crops, plants, water, air, and health. All commercial fertilizers made from recycled materials, such as hazardous wastes, and produced for the general public's use are subject to the federal Land Disposal Restrictions. However, many fertilizers often contain high levels of harmful toxic metals and substances that violate federal law for disposal in toxic landfills.

Children are most susceptible to the toxic effects of most metals. Products like fertilizer are of great concern as children spend more time on or near the ground and are often exposed to ground level substances through hand-to-mouth behavior.

Also of concern is the common use of fertilizers, including waste-derived fertilizers, as animal feed. These substances accumulate in agricultural soils and animals; they also become available for plant uptake and run off into waterways.

No uniform law for regulating the toxicity or labeling of the nation's fertilizers exists. Rather, numerous hazardous waste laws and regulatory bodies are responsible for various aspects of the practice of recycling industrial waste into fertilizers, often with little or no enforcement or oversight. As a result, the fertilizers and water used on our farms and gardens contain high levels of toxic metals, chemicals, and radioactive elements!

It has been known for many years that phosphate fertilizer ore contains 50~150 parts per million (ppm) of natural uranium. There are many drawbacks to conventional fertilizers, and radioactive heavy metal laden food can be added to that list.

All the while, the highly acidic waste derived NPK fertilizers used to grow our food and feed many of our livestock contain high levels of harmful toxic substances, which you filter out of the environment prior to your being dumped in the grave.

To get a grip on your health and find the LivePristine Solution, watch the next video in our series -- You Are a Filter. Part 2

You Are a Filter. Part 2

Magnesium Bicarbonate -- Paradigm Shift

Magnesium bicarbonate is a complex hydrated salt only found in liquid form, it is naturally present in water, it is not found in any foods. Prior to the industrial revolution, when food was food, there were 84 organic plant based minerals in the foods we ate and bicarbonate salts in the water we drank.

There are over 10 types of magnesium being pawned off to the uninformed public as nutritional supplements.

In nature magnesium bicarbonate was absorbed with water into the bloodstream through the small intestine. Just think about this, if magnesium bicarbonate is delivered to the body in water, how can taking metal magnesium pill be a replacement for drinking magnesium bicarbonate water, the majority of these supplements are excreted in the stool or urine.

Magnesium bicarbonate is necessary for the "spark of life". The brain and the heart which both produce lots of magneto-electrical activity are very sensitive to levels of magnesium bicarbonate.

Excess inorganic calcium, sodium, potassium, phosphates, fluoride, aluminum and many other toxic metals deplete magnesium reserves – because they bind to magnesium, which carries them out of the body. So if we look at the toxins and metals in fertilizers, food, oral hygiene products, and water additives, almost everything we consume depletes magnesium our reserves. Magnesium bicarbonate is more important than calcium, potassium, and sodium bicarbonate as it regulates all 3 of them.

Excess phosphates in meat and sodas, alcohol, caffeine, chocolate, cacao, sugar, stress, excess sodium chloride, exercise overload, and prescription drugs also deplete magnesium bicarbonate reserves.

Magnesium bicarbonate activates enzymes that control digestion, absorption and the use of proteins, fats and carbs. Magnesium bicarbonate also enables insulin to escort glucose into cells, where it is converted into energy for the body. Without enough magnesium

bicarbonate, both insulin and glucose levels become elevated; and when your body is unable to use the insulin properly, excess glucose is stored as fat — most visibly around the waste. Chronic magnesium bicarbonate deficiency can lead to hypoglycemia, anxiety, obesity, heart disease, and diabetes.

In general, magnesium is essential for the survival of our cells, but takes on further importance in our age of toxicity. We are being bombarded on a daily basis with heavy metals, pesticides, and a barrage of other toxins.

Glutathione is a very important detoxifying agent, enabling the body to get rid of undesirable toxins and pollutants. It is found in every cell in the body, where it acts as an antioxidant to neutralize free radicals and prevent cellular damage. Not solely an antioxidant, glutathione is also essential in other vital biochemical functions such as energy utilization, immune system activity, detoxification, and disease prevention. Proper glutathione levels are actually required so other antioxidants can be properly utilized within the body. Glutathione requires magnesium for its synthesis.

The ravages of toxic fertilizers, contaminated acidic water, metabolic acidosis, poor diet, stress, medications, vaccines, infections, radiation, and other toxins deplete glutathione reserves. Our bodies need the right building blocks for natural glutathione production. It is well known that glutathione supplements have repeatedly performed poorly in studies testing their absorption.

Magnesium deficiency causes a lack of glutathione production, which is not affordable because glutathione protects the body from things that can cause problems, including pesticides, toxic chemicals, exposure to radiation, chemotherapy, smoking, alcohol, and just about everything else. Glutathione also helps the immune system to fight bacteria, viruses, and fungi, which protect us from infections and diseases.

Low magnesium is associated with dramatic increases in free radical generation as well as glutathione depletion. The involvement of free radicals in tissue injury induced by magnesium deficiency causes an accumulation of oxidative products in heart, liver, kidney, skeletal muscle tissues, and in red blood cells. Glutathione is also vital since it is one of the few antioxidant molecules known to neutralize mercury.

Without magnesium and glutathione the body accumulates toxins and acid residues that degenerate tissues and accelerates premature ageing.

There are a variety of other things that can place demands on glutathione. These include physical injuries or surgery, exposure to toxic chemicals such as pesticides, solvents, or heavy metals like mercury, arsenic or lead, exposure to infectious agents or vaccinations.

By supporting the body with the proper nutrients and movement that it needs to reside in a state of harmonious balance, one can optimize glutathione production over the long-term.

While following methods to promote glutathione production, it is also important to actively minimize the factors contributing to its depletion.

Chronic low-level stress is one of the primary means by which glutathione is lost. Our bodies simply weren't designed to handle the prolonged cortisol and adrenaline release experienced as a result of unchecked stress responses.

Find a means to reduce stress through practices of mindfulness, yoga, massage, time spent outside, reading or laughter. Although simply stated, finding a way to manage stress can be very difficult. It is one of the most genuinely healing steps you can take towards vibrant wellness.

Magnesium, potassium, and sodium bicarbonate also have a close relationship. Magnesium bicarbonate is necessary for the function of the sodium/potassium pump. If a magnesium bicarbonate deficiency occurs, then pumping sodium bicarbonate out of the cell and pumping potassium bicarbonate into the cell is impaired. That is how our cells get hydrated; it is part of the ATP cycle. The ATP-ADP cycle is a process by which energy is stored and used in the bodies of many animals.

Phosphorus compounds bind firmly to magnesium and tend to remove it from the body. Some of the 'high' that people get from drinking cola and eating chocolate or cacao is actually magnesium depletion that causes a form of anxiety and irritability. Thanks to the NPK fertilizers almost everything available to eat is high in phosphates. The high phosphorus content of vegetables, fruit, meat, eggs, cheese, and other animal proteins depletes magnesium.

One of the leading researchers on magnesium deficiency, Dr. Mildred Seelig, found that many of the side effects of drugs are actually symptoms of magnesium deficiency. The drugs either increased the demand for magnesium in the body, or they depleted magnesium.

Consider any movement by the body, for example. Magneto-electrical impulses transmit signals to the nerves and brain, and movement occurs. But the conductor for these impulses is calcium bicarbonate, which enters the cells through calcium channels operated by magnesium bicarbonate. Once calcium bicarbonate does its work, magnesium bicarbonate helps the body get rid of it. Inorganic calcium further depletes magnesium bicarbonate by excreting it right out of the body.

If there is little or no magnesium, then the calcium builds up in the cells causing angina, arrhythmia, hypertension, headaches, and asthma. That is why magnesium is often called nature's calcium channel blocker.

Magnesium regulates blood sugar levels and heart rhythm, boosts the immune system, and keeps bones strong. Magnesium also can help protect us from hypertension, high cholesterol, cardiovascular disease, and diabetes.

Stress and too much exercise also use up magnesium bicarbonate quickly. This contributes to leg cramps, shin splints, and other symptoms that come with exercise. It can explain the 'high' of exercise to some degree as well.

Experiments on animals have shown that severe magnesium deficiency reduces physical performance and in particular the efficiency of energy metabolism

Ionizing radiation can lower the body's magnesium level significantly. Taking extra magnesium bicarbonate before radiation treatments may help protect one from some of the damage due to radiation therapy.

Add billions of pounds of aluminum, barium, and strontium from chemtrails to the air you breathe, the food you eat, and the water supply and you are talking severe entropy unless you know how to navigate your way through this toxic hellhole!

PristineHydro's ElectrolyteBalance™ is 85% Magnesium Bicarbonate, it contains enough calcium, sodium, and potassium bicarbonates to facilitate voltage gated ion channels.

Unfortunately, I live on this planet and for the time being... I have to eat this crap they call food. I personally use one bottle of ElectrolyteBalance™ a week, to help my body metabolize the poisons and treat my magnesium bicarbonate deficiency.

I personally drink PristineHydro water with added ElectrolyteBalance™ and I drink an ounce or two of ElectrolyteBalance™ before bed, because it helps me sleep better.

Without Magnesium Bicarbonate, I Guarantee Your Filter Will Get Clogged.

If you can't figure it out, I will tell you in plain English,
You are being poisoned -- I have the antidote.

Remember what was stated over 5000 years ago in one of the first monotheistic religions, Zoroastrianism; the scriptures were the Avesta's and this particular scripture is Zenda Avesta.

"There are three things which build and maintain civilization throughout time: pristine air, pristine water, and pristine food. And as an eternal truth I say unto you, that there are three things which bring the end of civilization, even the mightiest that have ever been and shall ever be, from the beginning-less beginning to the endless end of all time: impure air, impure water, and impure food."

Zenda Avesta, 3000 BC.

PristineHydro's acid free high alkaline pH magnesium bicarbonate water and ElectrolyteBalance™ are the first step to balance your pH and treat and your magnesium deficiency to help you maintain your health.

We have an entire LivePristine protocol to maintain your health in a crazy world where technology and the demand for consumer goods has escalated and the quality of food and water has exponentially dropped. This planet is filled with so many dumbed-down corporate industry whores; it's one giant hellhole!