### Organic Sodium Bicarbonate & The Mitochondrial Cocktail

From generation to generation Sodium Bicarbonate has earned a reputation as an absolute necessity in many a household. Known as Bicarb, it is accepted as a safe, versatile, environmental friendly all-round household product that can be used as the most effective cellular alkalizer too!

We believe Miracle Products Organic Super-Natural 'Aluminum Free' USP & Food Grade Sodium Bicarbonate is the very best on the market! Much of the available sodium bicarbonate is a man-made product, not Natural and certainly not Organic.

#### ORGANIC NATURALLY HARVESTED (ALUMINUM FREE) FOOD AND USP GRADE

Miracle Products Organic Super-Natural Sodium Bicarbonate is harvested from deep underground ancient mineral deposit of Naturally occurring Sodium Carbonate & Bicarbonate. The mix is brought to the surface where a simple filtering, refining and curing process produces a premium Food & USP Grade Aluminum Free Sodium Bicarbonate.

(Aluminum <1ppm, not detected)

Few suppliers of Sodium Bicarb can claim that their product is of Natural origin, and fewer still can lay claim to a Natural Bicarb that is also Organic, but **Miracle Products** can!

Our Bicarb is certified Organic in the USA by OMRI; a leading USA and Canadian Organic Certifier!

Australian Organic Certification rules prevent transfer of the OMRI Organic Certification title and thus limit marketing and labeling our Bicarb as 'Organic' and not Certified Organic. But for many of us this is just 'red tape' as it has been certified Organic by OMRI in the USA.

### Sodium Bicarbonate is one of the most potent and effective alkalizing agents for the human body. Over acidity is very common today and can become a dangerous condition that invites disease.

#### MAKE THE PERFECT CELLULAR ALKALIZER

Mitochondria are the 'power generators' of the cells; by drinking magnesium bicarbonate (magnesium chloride and soda bicarbonate in water) nutrients are more efficiently absorbed through the cell membrane into the mitochondria. This provides a tremendous boost to cellular power and facilitates the expulsion of acids.

Most alkalizing protocols only alkalize digestion which is not ideal; digestion needs to be acidic by nature in order to digest foods. Prolonged digestive alkalizing contributes to overall poor digestion and potential damage. Magnesium fortifies hydrochloric acid production; necessary for digestion while the bicarbonate alkalizes the cells and tissues.

# Magnesium functions as a bicarbonate co-transporter into cells and bicarbonate acts as a transporter of magnesium into the mitochondria.

Natural health practitioners understand that disease thrives in an acidic body. One of the fundamental approaches to health and healing has to be the alkalization of the body so it can dispose acids from our cells tissues, and organs. This can be done in many ways but the most effective and inexpensive method we have found is using Dr. Sircus' Mitochondrial Medicine Cocktail.

#### DR SIRCUS' MITOCHONDRIAL MEDICINE COCKTAIL

#### 1/8 to 1/4 tsp of Natural Sodium Bicarbonate 5 sprays (1 tsp) Magnesium Chloride in 100 to 200 ml of water Stir and drink (2 weeks on followed by 1 week off)

The Mitochondrial Cocktail provides the best foundation for repair; alkalizing at the cellular level, while boosting mitochondria, the powerhouse of the cell with essential magnesium.

Dr. Sircus offers this cocktail as the best prevention for disease and as the necessary protocol for healing. It is important to allow the body rest; taking the cocktail for 2 weeks followed by 1 week off.

**<u>Recommendation</u>**: Drink before bed to provide the body with optimal conditions for repair. Swish between teeth before swallowing and you can enjoy whiter teeth, gum strengthening and prevention cavities too!

"Recent breakthroughs in our understanding of autism and other neurological diseases are coming through mitochondrial research and it is important to note that pharmaceutical drugs are mostly mitochondrial poisons. Mercury is a mitochondrial poison." - Dr. Sircus

#### WHAT CREATES CELLULAR ACIDITY?

- 1. An acidic, low-oxygen environment in the body which is a result of eating diets that are heavy in sugars, dairy, meats, refined grains, fast foods and processed foods. These foods are all lacking in essential micro-nutrients, they leave behind an acidic ash following digestion.
- 2. A lack of the proper building blocks for the cell membranes that don't allow for the transfer of oxygen and nutrients into the cells. Cell membranes are made up of lipids (fats), and the body will use whatever form of fats that you are consuming, even if they are toxic and will clog the cells. Eat healthy fats, such as hemp seed oil, coconut oil, olive oil and butter.
- 3. A lack of permeability of the cell membrane will cause a build-up of cellular toxicity which further damages the respiratory mechanisms within cells; not allowing the cell to breathe and remove waste, forcing the cell to switch over to the fermentation process of energy production in order to survive.
- 4. Poor blood and lymph flow due to the lack of movement and exercise.

#### MSM (methylsulphonylmethane) is is a nutritional organic form of sulphur.

Sulphur carries oxygen across the cell membrane and is a main source of antioxidants in the mitochondria. Sulphur has a vital relationship with protein, since sulphur is found in the amino acids methionine, cystine, and cysteine. These amino acids are known as the sulphur bearing amino acids which are considered the building blocks for your physical body.

Sulphur is one of the basic elements of life. In fact, sulphur is the fourth most abundant mineral in the body.

#### The proper acid alkaline balance of the body cannot be maintained without it.

#### **CANCER CANNOT SURVIVE IN AN OXYGENATED ALKALINE ENVIRONMENT**

DR. OTTO WARBURG

"There are good reasons many believe that there is nothing in mainstream medicine that addresses de-acidification, detoxification, fixing nutritional deficiencies, modulating and boosting the immune system, and increasing full body circulation. Medical science has failed in its attempts at curing degenerative, metabolic, or autoimmune diseases. Without removing toxins and acids from all organs, cells and tissues, and without providing the essential nutritional building blocks like magnesium, the body will not be able to heal completely."

Dr. Mark Sircus, Ac., OMD, DM -Director International Medical Veritas Association

### Miracle Products offers Organic Sodium Bicarbonate and Miracle Mist which contains pure magnesium chloride and MSM; the perfect combination for oxygenating and alkalizing!

IT'S VERY SIMPLE. IF YOU WANT TO LIVE LONGER...

Magnesium Protects the **Mitochondria**. Magnesium and sodium bicarbonate given together work to combat the drop in energy within the **mitochondria** during constant bombardment from toxins.

## Nothing will do more to overcome mitochondrial decay and general low levels of cell energy than tacking high levels of magnesium bicarbonate into the cells.

First, magnesium bicarbonate protects the natural organic and inorganic phosphate buffers in the cytoplasm of cells. Second, magnesium bicarbonate neutralizes the acid produced as a result of metabolic processes and ATP hydrolysis. This allows more ATP to be hydrolyzed, or more energy to be made. Magnesium bicarbonate buffers the mitochondria in body cells from excess acid concentrations, which improves mitochondrial function and increases ATP.

Dr. Mark Sircus, Ac., OMD, DM (P)

### SODIUM BICARBONATE AND MAGNESIUM DETOX BATH

Dissolve 2 cups of Organic Soda Bicarbonate and 2 cups magnesium bath flakes in a regular sized bath tub as hot as you can stand it. Stay in the bath until the water has cooled which will be about 45 minutes.

Do not ever add more hot water after entering the bath.

**Do not** rinse or shower but simply towel dry after the bath is complete; wrap yourself in a sheet and blanket to induce sweating. This bath will likely make you tired so do it in the evening before bed if possible.

## This bath is recommended for any exposure to environmental radiation, x-rays, plane flights or airport screenings.

This information is for education purpose only. It is not medical advice and is not intended to diagnose, treat, cure, or prevent any disease. Always seek the advice of your medical practitioner or qualified health provider when starting any new medical treatment.