



## **MINERALIFE WATER**

### **UNDERSTANDING THE DIFFERENCE**

#### **Magnetic Enhancement Technology**

Part of Mineralife's dynamic proprietary process involves the preparation of MET (Magnetic Enhancement Technology) Water. The water used in the preparation of Mineralife products undergoes a rigorous 9-step purification process. This process far exceeds FDA standards for bottled water, as well as the standard of many other bottled water manufacturers who themselves exceed government standards. It is designed to remove every possible impurity found in water, including arsenic, bacteria, chlorine, fluoride, lead, and pesticides. No chemical additives, such as chlorine, are used to purify Mineralife water. We begin with regular water that measures approximately 400-600 parts per million (ppm) of Total Dissolved Solids (TDS). At the end of this 9-step purification process, the TDS reading will average about 0.5-1ppm, yielding some of the purest water known on the market.

#### **STEP 1 5-Micron Pre-Filtration**

These filters remove particles according to the filter's size. They are often used in water purification equipment, such as reverse osmosis systems. Micro-porous filters are effective in removing some types of bacteria.

#### **STEP 2 Granular Activated Carbon (GAC) Filtration**

Granular activated carbon filtration is a highly porous organic absorber that removes contaminants such as chlorine and bromine from water.

#### **STEP 3 Mixed Bed Resin Deionization**

Deionization literally means removing all ions including minerals from the water by passing it over a bed of resins. This process creates a higher level of water purity.

#### **STEP 4 1-Micron Filtration Stage**

First stage of filtration is to 1 micron particle size.

#### **STEP 5 0.2-Micron Filtration Stage**

This stage of filtration is essentially a bacteria trap that removes bacterial contaminants less than 1 micron in size.

#### **STEP 6 Reverse Osmosis at 300psi**

The reverse osmosis filtration stage removes 99% of the dissolved solids. Reverse osmosis is a process by which contaminants, such as leads and other heavy metals, are removed by passing the water through a membrane. This results in reducing the TDS reading from 400-600ppm to no more than 0.5-1ppm.

### **STEP 7      Ultraviolet Light (UV) Treatment-1<sup>st</sup> Pass**

The primary uses of UV for water treatment are bacteria reduction and total organic carbon (TOC) reduction. Eliminating or destroying as much bacteria as possible helps to perpetuate Mineralife's rigorous quality standards.

### **STEP 8      Ozonation**

Ozonation is an FDA approved antimicrobial water treatment but also enhances the oxygen content of the water.

### **STEP 9      The Patent Pending MET Process**

The water now undergoes a patent pending physics process that gives Mineralife water unique properties. Some of these unique properties include altered electrical properties with increased conductivity and a lower surface tension. The proprietary technology yields what we call MET water.

## **Summary Of The MET Process:**

Once the water has undergone its multi-step purification process, it is subjected to several carefully controlled processes that yield the MET water.

1. Mineralife's MET water is treated with a series of carefully controlled high voltage plasma induced negative magnetic and electric fields at specific resonant frequency rates. Specific noble gas tubes are used because of their unique spectra, and different resonant/physiologic effects. The magnetic induction intensity is more than 10000 gauss at 100KV/M.
2. Water's normal polar bonds are manipulated and changed by these high power magnetic fields, enhancing the water's "energy state" which produces a highly organized structured water. The plasma technology breaks the clusters of molecules in the water producing smaller clusters.
3. This results in water that has unique characteristics - it is more fluid (wetter), is a better solvent, has altered solubility and surface tension, hydrates more effectively and whose pH levels are different. Magnetic Enhancement Technology structures and changes certain physical characteristics of the water Mineralife uses. This further results in improved mineral ionization in solution and promotes nutrient absorption at a cellular level with improved metabolic efficiency.

**Mineralife's extensive purification and treatment process far exceeds industry standards as used by other manufacturers.**

**Only the highest quality water is used as a base for the delivery of Mineralife's ' Elixir of Life ' minerals.**