

# CRYSTAL SALT IONIZER

## Questions and Answers

### **Q. What is a negative ion?**

- A.** An atom that has one of its normal orbiting electrons removed is called a positive ion. But an atom that has an extra electron added is called a negative ion. This would seem kind of backwards to most people, since “negative” generally implies something is taken away. This misnomer can apparently be attributed to Benjamin Franklin, who applied the positive and negative terms to ions back in the 1700’s.

### **Q. Are negative ions good for our health?**

- A.** Nature has created everything in perfect balance. The air we breathe is also blended naturally in perfect balance. However, our human and industrial activity upsets this balance in many ways. Electronic equipment, high voltage networks, heating and cooling devices, transmitters, generators, fluorescent bulbs, computers, TV sets, and cigarette fumes induce a high concentration of positive ions into the air. This disrupts the balance of both positive and negative ions which adversely affects our physical as well as emotional health. The reduced concentration of negative ions has been shown to contribute to increased irritability, head-aches, depression, dizziness, lethargy, general malaise and reduced efficiency.

The quality of air near water falls, at the sea shore, in the mountains and green valleys is generally light and fresh, and most people can readily feel the difference. This is attributable to the higher concentration of negative ions. In a fresh and open environment, the ideal count of negative ions is between 2,000 and 10,000 ions per cubic centimeter (about the size of a sugar cube). At Yosemite Falls, you will often find over 100,000 negative ions per cubic centimeter. On the other hand, in a typical closed room environment, the count of negative ions falls as low as 200 ions per cubic centimeter. The level can even fall below 100 per cubic centimeter on a Los Angeles freeway during rush hour.

### **Q. Will the Crystal Salt Ionizer help my allergies?**

- A.** Ionizers are not medical devices, and we are not able to present any medical claims that the Crystal Salt Ionizer can directly improve one’s health condition. The Crystal Salt Ionizer does, though, effectively contribute to cleaner air by releasing negative ions and restoring the balance of both positive and negative ions found in more natural settings.

### **Q. Is the Crystal Salt Ionizer safe for infants and children?**

- A.** The rock salt itself is safe for people, and pets, of all ages, as is the emission of negative ions. Because the Crystal Salt Ionizer is an electric appliance requiring the use of an A/C outlet and a light bulb, it is recommended for use by children 8 years of age and older.

### **Q. How does the Crystal Salt Ionizer compare to mechanical ionizers in the marketplace, such as the Ionic Breeze from Sharper Image?**

- A.** Most man-made electro mechanical ionizers require frequent cleaning and maintenance, replacement of filters/other parts, are very expensive and look very unattractive. Many of them are also noisy and produce a chemical odor. The Crystal Salt Ionizer is odorless, noiseless, maintenance free, cost effective and produces a yellowish glow, which has excellent nerve soothing properties. Even though the crystal salts and ions themselves are odorless, people can really feel the difference breathing the energized air.

### **Q. Will the Rock Salt erode over time?**

- A.** Rock salt is a porous but dense crystal and from time to time, a lamp benefits from wiping with a damp cloth/sponge to restore the natural luster of the surface and to remove surface dust. Likewise, should it become bumped or chipped, you can similarly restore the surface by rubbing with a damp cloth/sponge. Each time you do this, you will be removing a tiny portion of the surface area. However it’s hard to imagine that it would ever diminish in size significantly, and there is no evidence to suggest that the efficacy of the natural ionizing function recedes over time. Your ionizer should give you great service and pleasure for many years.