



## INTRODUCING PRISTINE, A REVOLUTIONARY BREAKTHROUGH IN PORTABLE WATER PURIFICATION

Pristine® is a new leading edge water purification system. It is a quick and easy two step process to turn suspect water into purified drinking water in just 15 minutes. Clean drinking water worldwide is now possible! Wherever poor quality water is suspected, Pristine® makes lake, stream, river or tap water safe for drinking.

### WATER. THE ESSENCE OF LIFE.

Although water may appear to be clean, its very nature makes it an ideal breeding ground for all kinds of bacteria and viruses—everything from cryptosporidium and giardia to botulism and e. coli. Pristine® is a new product that uses breakthrough technology to purify water.

**HOW PRISTINE® WORKS.** Pristine® creates a chlorine dioxide solution using a brand new technology. This extremely simple process achieves the same results as large municipal treatment plants. To activate, simply mix equal amounts from the bottles in the kit and add to the water supply. Within 15 minutes the activated chlorine dioxide effectively treats bacteria, viruses, and protozoa. Pristine® also oxidizes many other harmful contaminants while enhancing the taste of the water.

Recommended for use with the Pristine Water Bottle and Filter.

**USES.** Pristine® has numerous applications, including hiking, camping, travel, disaster preparedness, and cottage use, third world aid and food preparation. It can also be used to purify your RV water holding tank that has been stagnating all winter.

**DISASTER PREPAREDNESS.** Earthquakes, floods and tornados are just some of the natural disasters that plague North American communities. In every case, one of the first resources affected is drinking water. Treating with Pristine® ensures peace of mind that the water will be safe for consumption.

**HIKING AND CAMPING.** Pristine® is the perfect choice for a backcountry adventure or family camping at the local lake. Weighing just 80 grams and effective at temperatures above 1°C, against all harmful organisms, you're just 15 minutes away from safe water.

**COUNTRY LIVING.** Wells, lakes and rivers are all susceptible to contamination from both natural and man-made causes. Water treated with Pristine® is safe to drink

### **DIRECTIONS FOR GENERAL USE:**

**TO TREAT FOR BACTERIA, VIRUS' & GIARDIA:**

- 1) Mix 5 drops\* per litre of Pristine® Part A and 5 drops\* per litre of Pristine® Part B in mixing cap.**
- 2) Let Pristine® solution react for 5 to 10 minutes. The solution will turn bright yellow and will give off a strong chlorine type odour. (There is no free chlorine in the solution)**
- 3) Add the Pristine® solution to 1 litre (1 quart) of the water to be treated.**
- 4) Shake or stir contents, rinse all potential drinking surfaces with the mixed solution, and let stand for 15 minutes.**

Can be used with Pristine® Water Bottle and Filter when water is really suspect.



## INTRODUCING THE NEW! PRISTINE® WATER BOTTLE WITH MICROBIOLOGICAL FILTER

A convenient, safe and effective way to get clear, clean tasting water anywhere, anytime. The advanced, Microbiological Filter removes chlorine taste and 99.9% of Giardia and Cryptosporidium using the new “tortuous path” technology.

Pristine ® Water Bottle and Filter is recommended for use in conjunction with the Pristine Water Purification System.



### HOW THE BOTTLE WORKS

Most filters for waterborne parasites, such as Giardia and Cryptosporidium, use a membrane to screen out the microorganism. This is only effective if the porosity of the membrane is smaller than the microorganism. Often a pump is required to push the water through the microscopic pores of the membrane. Alternatively, a new method has been developed which falls under the heading: tortuosity. Like its name implies, the removal of the waterborne parasite is accomplished by creating a path so tortuous that the microorganism becomes trapped within the filter.