

# BERKEY® PRODUCT CATALOG



## Berkey® Natural Purifiers The Ultimate in Water Purification

**Berkey® Natural Purification Systems are the World's Most Powerful and Economical Personal Water Purification Systems - Providing Reliable and User-friendly Water Purification in Both Normal and Hostile Filtration Environments.** Moreover, **Berkey®** systems are capable of purifying both treated water and untreated raw water from such sources as remote lakes, streams, stagnant ponds and water supplies in foreign countries, where regulations may be substandard at best. Perfect for everyday use and a must in hostile environments where electricity, water pressure and/or treated water may not be available.

**Distributed By:**

## Berkey® *Really is the Ultimate in Water Purification!*

- \* **HEALTHY** – **Berkey®** systems are far superior to other filtration systems because they remove viruses, harmful pathogenic bacteria, cysts and parasites as well as unhealthy chemical contaminants and impurities while leaving in the essential minerals your body needs. **Berkey®** systems produce virtually the most healthful, clean and delicious water available.
- \* **CONVENIENT** – **Berkey®** systems assemble in minutes without tools, electricity, water pressure or plumbing. What's more, they are simple to operate and maintain.
- \* **ECONOMICAL** – **Berkey®** systems are easily the most economical water purification system you can own. Their unique design allows you to easily remove and clean the purification elements over and over again.
- \* **POWERFUL** – **Berkey®** systems can easily purify ordinary tap water, yet are so powerful, they efficiently purify raw, untreated water from such sources as remote lakes and streams. What's more, **Berkey®** systems are the ideal water purification systems to have on hand in the event of natural disasters such as blackouts, hurricanes, floods, earthquakes as well as local or national emergencies, when treated tap water may not be available.
- \* **FLEXIBLE** – **Berkey®** systems are so convenient and easy to use, you can take them anywhere: on vacations, hunting & camping trips, college dorms and they are ideal systems for RVs and pleasure craft.
- \* **ELEGANT** – The elegant high-grade polished 304 stainless steel design makes **Berkey®** systems an attractive addition to any kitchen or home yet each system is both rugged and durable.
- \* **PROVEN HISTORY** – The same high quality and effectiveness of the gravity filtration process that is utilized in **Berkey®** systems, has stood the test of time. Gravity filtration has been used by relief organizations such as UNICEF, the Peace Corps, Red Cross Societies Internationally, missionaries and relief workers in over 140 countries throughout the world.



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## About **Berkey**<sup>®</sup> Systems

Now you can enjoy practically the Most Delicious, Freshest, Healthiest drinking water possible for only pennies a day...

**Berkey**<sup>®</sup> Natural Purification Systems are the ultimate in water purification and the ideal personal protection and traveling companions. Used worldwide for normal, hostile and emergency environments to provide the purest, sparkling clean water possible...

For generations, health-conscious people around the world have recognized that the foundation to a healthy life and healthy body is clean, fresh drinking water. This important essential molecule is the basis for enjoying your longest, healthiest life. No amount of vitamins or supplements can substitute for the vital, life-sustaining properties found in nourishing, healthful drinking water. It is truly the foundation of life.



Unfortunately, securing your access to good tasting, sparkling, wholesome drinking water can be harder than you might expect. Water is often laced with chlorine, lead, high levels of harmful bacteria and other unwanted chemicals and contaminants. Frequently these produce unpleasant tastes and odors. Even bottled water can contain these same contaminants and moreover bottled water is very expensive. Other filtration systems are inferior. Most do not remove viruses, pathogenic bacteria and many remove the beneficial minerals that your body needs.

Perhaps that's why **Berkey**<sup>®</sup> systems have long been recognized as the world's ultimate in water purification. This simple, highly effective method of using gravity was developed almost 200 years ago...yet it still produces some of the finest, most healthful drinking water available.

These powerful systems purify both treated water and untreated raw water from such sources as remote lakes, streams, stagnant ponds and water supplies in foreign countries, where regulations may be substandard at best. Perfect for outdoor activities and a must in hostile environments where electricity, water pressure or treated water may not be available.

**Berkey**<sup>®</sup> systems remove viruses, pathogenic bacteria, cysts and parasites while extracting chemicals such as herbicides, pesticides, Trihalomethanes, Volatile Organic Compounds (VOC's), organic solvents, detergents, cloudiness, silt, sediment, foul tastes and odors.

**Berkey**<sup>®</sup> systems are so powerful they can remove red food coloring from water without removing the beneficial minerals your body needs. Virtually no other system can duplicate this performance.

### How **Berkey**<sup>®</sup> Natural Water Purifiers Operate

To use, water is poured into the upper chamber. Gravity draws this water through the exclusive purification elements where contaminants are captured on and within these micro-porous elements and are separated from the water. The purified water then collects in the lower chamber where it can be drawn through the spigot. What's more, **Berkey**<sup>®</sup> elements are cleanable and can be used over and over again.

## The **Berkey**<sup>®</sup> Secret

Have you ever wondered how **Berkey**<sup>®</sup> purification systems remove viruses, pathogenic bacteria, cysts and parasites while extracting chemicals including herbicides, pesticides, organic solvents, VOCs, detergents, cloudiness, silt, sediment, foul tastes and odors? Or, how **Berkey**<sup>®</sup> systems are able to reduce heavy metals such as cadmium, chromium, copper, lead, mercury, aluminum and other unhealthy heavy metals without removing the healthful and beneficial minerals that your body needs?

The unique **Berkey**<sup>®</sup> design combines the age-old process of micro-porous filtration coupled with modern state-of-the-art technology and the highest quality materials to bring you the finest water purification system available anywhere. The micro-pores within the cleanable **Black Berkey**<sup>™</sup> purification elements are so small that pathogenic bacteria are simply not able to pass through them. The media within the elements remove contaminants by a surface phenomenon known as "adsorption" which results from the molecular attraction of substances to the surface of the media. The exclusive purification elements are also impregnated with proprietary "absorbing" media that promote IONIC "absorption" of pollutants within the micro-porous elements.

Another reason **Berkey**<sup>®</sup> systems are so effective in removing contaminants from water is the extremely long "contact period". Other filtration systems rely on water pressure that forces water molecules through the filter elements at 60-90 PSI. These water molecules come into contact with the filter media for a mere fraction of a second. By comparison water molecules, passing through the "Tortuous Path" structure of the **Black Berkey**<sup>™</sup> purification elements, are drawn gently by gravity and stay in contact with the media for a long period of time. This allows the filter media to be more efficient in capturing contaminants. For example, if you were to hurl 100 steel ball bearings at a large magnet, some would stick but most would bounce off. However, if you were to walk over and gently place the ball bearings on the magnet, most, if not all, would adhere to the magnet. **Berkey**<sup>®</sup> systems fully utilize this principle.

This advanced technology was developed, refined, and proven through years of diligent, investigative research and testing performed by water purification specialists, researchers and engineers. The flow rate or time of exposure through the exclusive **Black Berkey**<sup>™</sup> purification elements has been calculated to yield the greatest volume removal of toxic chemicals, viruses and pathogenic bacteria found in nature and caused by pollution from industry and agriculture.



## TESTING YOUR SYSTEM

So powerful, Berkey® systems are able to remove red food coloring from water without removing the beneficial minerals your body needs. Virtually no other system can duplicate this performance.



Because the **Black Berkey™** purification elements are powerful enough to remove **red food coloring** from water; this feature allows you to test your system to make sure it is operating properly. Simply fill the upper chamber with water and add a tablespoon of **red food coloring** for each gallon capacity of your **Berkey®** system. If the **red food coloring** is removed entirely,

your purification system is working properly. If not, check to make sure that the wing nuts on your elements are securely tightened, then re-run the test. We recommended that the **Red Food Color Test** be run after new systems are first assembled. We also recommend that they be tested every 3 to 6 months, after your system has been in storage or before taking your system on a trip or out of the country, in order to insure your system is functioning properly.

## OUTDOOR SYSTEMS

### **Berkey Light™**

The GO Anywhere, **GLOW** Anywhere, Water Purifier

The **Berkey Light™** system is designed for use during travel, outdoor activities and during unexpected emergencies.

The shatter resistant and virtually unbreakable **Berkey Light™** system is made of a non-BPA co-polyester, which does not leach foul tasting plasticizers into your water and will not retain foul tastes and odors from waterborne contaminants. As the system purifies, it produces the delightful and relaxing sound of falling raindrops. When used with the **Berkey Light™** LED Base, these water droplets light up and glow and the resulting waves reflect soothing patterns of light onto the surrounding area. The lighting effects coupled with the melody of raindrops, combine to create a unique and relaxing atmosphere.



So powerful, this system is able to remove red food coloring from water without removing the beneficial minerals your body needs. Virtually no other system can duplicate this performance. The revolutionary **Berkey Light™** cleanable elements purify water by removing viruses, pathogenic bacteria, cysts and parasites entirely and by extracting harmful chemicals such as herbicides, pesticides, VOCs, organic solvents and trihalomethanes. They also reduce rust, silt, sediment, foul taste and odors and unhealthy minerals such as lead and

mercury. The system comes complete with a base and two **Black Berkey™** purification elements and will purify up to 4 Gallons (15.2 liters) per hour. This system can be expanded to use four purification elements and is capable of purifying up to 8 Gallons (30 liters) per hour\*

This system has a storage capacity of about 2.75 gallons (10.4 liters) and when in use it stands 21" in height with a diameter of 9".

(\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines)



Nighttime view with LED base

Daytime view with LED base

### The LED Base

The base has an optional LED lighting system, available in practical white or beautiful cobalt blue, allowing for optimum use day or night. Incredibly, the **Berkey Light™** LED lamps have an average life of over 11 years of continuous use and are so bright the white LED's can be spotted for more than a mile in the dark, yet they require very little energy. The adaptable **Berkey Light™** LED lighting system is designed for long-term use even when electrical power is not available. The LED lamps can be powered by the 110 Volt AC adapter\* (*included with LED base*) when electricity is available, or by the internal rechargeable batteries (*included with LED base*). When power is not available, the **Berkey Battery Adapter™** case (*optional*) provides an incredible two weeks of nighttime light from four small AA alkaline batteries and The **Berkey MP Solar Charger™** (*optional*) provides for an endless source of power. This makes the **Berkey Light™** system the ideal camping-light and emergency light. What's more, the detachable base can be used as a stand-alone emergency flashlight. The base (any style) raises the **Berkey Light™** system an additional 5.125"

\*Step down voltage converter may be necessary in countries outside the US.

Not currently available in Iowa

Item	<b>Berkey Light™</b> with Plain Base	– BL4X2-BB
Codes	<b>Berkey Light™</b> with Blue LED Base	– BLB4X2-BB
	<b>Berkey Light™</b> with White LED Base	– BLW4X2-BB

## The **Sport Berkey™** Portable Water Filter

The **Sport Berkey™** Portable Water Filter is the ideal personal protection traveling companion — featuring the **IONIC ADSORPTION MICRO FILTRATION SYSTEM**. The theory behind this innovation is simple. The bottle's filter is designed to remove and/or dramatically reduce a vast array of health-threatening contaminants from questionable sources of water, including remote lakes and streams, stagnant ponds and water supplies in foreign countries where regulations may be sub-standard at best.



This water filtration product has been tested by State and EPA accredited laboratories to exceed in the EPA Protocol for Microbiological Filters and ANSI/NSF Standard 53, adapted for sport bottles.

**REFILL CAPACITY**

Water from Any Source:  
~160 fills

Municipal Water:  
~640 fills

The **Sport Berkey™** Portable Water Filter eliminates or reduces:

- Harmful microscopic pathogens
- Toxic chemicals.
- Trihalomethanes.
- Volatile Organic Compounds.
- Detergents.
- Pesticides.
- Heavy Metals.
- Unpleasant taste and odors, cloudiness, silt, sediment and chlorine.

For a complete listing, please visit our website or call us today.

Item Codes:  
**SPRT – With Label**  
**GSPRT – Generic**  
 (no label)



# Go Berkey™ Kit

The compact **Go Berkey™** Kit is designed for backpacking, hiking, camping, college students, world travel, on your desk at work or hundreds of other activities.



The **Go Berkey™** Kit is constructed of highly polished 304 stainless steel. The system comes complete with one purification element, one generic Sport Berkey® water purification bottle, a vinyl carrying case and utilizes the latest technological advances. This system has a storage capacity of about 1 quart (.95 liters) and when in use it stands 14” in height with a diameter of 4”. The upper chamber nests within the lower chamber for transport and stands only 10” in height and weighs a mere 2.4 pounds.

Configured with one **Black Berkey™** purification element the system will purify up to 1 Gallon (3.8 liters) per hour\*.

*\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not currently available in Iowa

Item Code: **GOBK-KIT**

# Travel Berkey™

The compact **Travel Berkey™** system is the perfect system for use during travel and any outdoor activities or during unexpected emergencies.



The **Travel Berkey™** system is constructed of highly polished 304 stainless steel. The system comes complete with two purification elements and utilizes the latest technological advances. This system has a storage capacity of about 1.5 gallons (5.7 liters) and when in use it stands 18” in height with a diameter of 7.5”. The upper chamber nests within the lower chamber for transport and stands only 12” in height.

Configured with two **Black Berkey™** purification elements the system will purify up to 2.75 Gallons (9.5 liters) per hour\*.

*\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not currently available in Iowa

Item Code: **BT2X2BB**

## MULTI-USE SYSTEMS

# Big Berkey™



The versatile **Big Berkey™** system is the ideal system for use at home with small or medium sized families, travel, and outdoor activities or during unexpected emergencies.

The **Big Berkey™** system is constructed of highly polished 304 stainless steel. The system comes complete with two purification elements and utilizes the latest technological advances. This system has a storage capacity of about 2.25 gallons (8.5 liters) and when in use it stands 19.25" in height with a diameter of 8.5". The upper chamber nests within the lower chamber for transport and stands only 13" in height.

Configured with two **Black Berkey™** purification elements the system will purify up to 3.5 Gallons (13.3 liters) per hour\*. This system can be expanded to use four purification elements and is capable of purifying up to 7 Gallons (26.5 liters) per hour\*.

*\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not yet available in Iowa or California

Item Code: **BK4X2-BB**

# Royal Berkey™



The versatile **Royal Berkey™** system is the ideal system for use at home with large families, travel, and outdoor activities or during unexpected emergencies.

The **Royal Berkey™** system is constructed of highly polished 304 stainless steel. The system comes complete with two purification elements and utilizes the latest technological advances. This system has a storage capacity of about 3.25 gallons (12.3 liters) and when in use it stands 23" in height with a diameter of 9.5". The upper chamber nests within the lower chamber for transport and stands only 15.25" in height.

Configured with two **Black Berkey™** purification elements the system will purify up to 4 Gallons (15.1 liters) per hour\*. This system can be expanded to use four purification elements and is capable of purifying up to 8 Gallons (30.3 liters) per hour\*.

*\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not yet available in Iowa or California

Item Code: **RB4X2-BB**



# Imperial Berkey™



The versatile **Imperial Berkey™** system is the ideal system for use with small to medium sized groups, at home, churches, hospitals, orphanages, for outdoor activities or during unexpected emergencies.



The **Imperial Berkey™** system is constructed of highly polished 304 stainless steel. The system comes complete with two purification elements and utilizes the latest technological advances. This system has a storage capacity of about 4.5 gallons (17 liters) and when in use it stands 25.75" in height with a diameter of 10". The upper chamber nests within the lower chamber for transport and stands only 17" in height.

Configured with two **Black Berkey™** purification elements the system will purify up to 5.5 Gallons (20.8 liters) per hour\*. This system can be expanded to use six purification elements and is capable of purifying up to 16.5 Gallons (62.5 liters) per hour\*.

*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not yet available in Iowa or California

Item Code: **IMP6X2-BB**

# Crown Berkey™



The versatile **Crown Berkey™** system is the ideal system for use with medium to large groups, at home, churches, hospitals, orphanages, outdoor activities or during unexpected emergencies.



The **Crown Berkey™** system is constructed of highly polished 304 stainless steel. The system comes complete with two purification elements and utilizes the latest technological advances. This system has a storage capacity of about 6 gallons (22.7 liters) and when in use it stands 30" in height with a diameter of 11". The upper chamber nests within the lower chamber for transport and stands only 20" in height.

Configured with two **Black Berkey™** purification elements the system will filter up to 6.5 Gallons (24.6 liters) per hour\*. This system can be expanded to use eight purification elements and is capable of purifying up to 26 Gallons (98.4 liters) per hour\*.

*\*Flow rate calculated with upper chamber full to top. Flow rate decreases as water level declines*

Not yet available in Iowa or California

Item Code: **CRN8X2-BB**



# Replacement/Specialty Elements

## **Berkey PF-2™ Fluoride and Arsenic Reduction Elements**

**Berkey PF-2™** reduction elements are designed for use in conjunction with **Black Berkey™** water purification elements to “adsorb” the following unwanted elements found in drinking water.

- Fluoride
- Arsenic V and pre-oxidized Arsenic III
- Other residual heavy metal ions

### TECHNICAL INFORMATION

**FLUORIDE:** Testing for fluoride was based on 20-30ppm of the ion in the influent aqueous solution at a flow rate of no more than 3 gpm (11 lpm) per cubic foot of media. Results of < 1ppm of the fluoride ion in the effluent were typical for the media (>95% reduction). Under optimum conditions, effluent concentrations of less than 50 ppb were readily achieved (>99.75% reduction).

**ARSENIC:** This product uniquely targets the entire family of arsenic oxide anions as well as the arsenic cations.

### REPLACEMENT

Under normal conditions it is recommended that each set of two **Berkey PF-2™** elements be replaced after 1,000 gallons (3,785 liters)\* (*The Royal Berkey™ system is about 3.25 gallons therefore the **Berkey PF-2™** filters should be replaced after 1,000/3.25 {3,785/12.3l} or 307 refills. If the system is refilled about one time per day, the **Berkey PF-2™**'s should be replaced after 10 months, if the system is refilled about twice per day, the **Berkey PF-2™**'s should be replaced about every five months).*

\* Actual capacity is dependent on the presence of other competing contaminants in the source water. High levels of Fluoride, arsenic and heavy metals may reduce the capacity and efficiency of the elements.

Item Code: **PF-2**

# Black Berkey™ Purification Elements

**Berkey®**  
**Water Filters**  
*“Simply the Best”*

New Millennium Concepts Ltd.



No need for expensive disposable filters. **Black Berkey™** purification elements are cleanable. When the flow rate decreases simply brush the **Black Berkey™** purification elements with a ScotchBrite® pad under running water, reinstall and your system is again ready to purify water. Each durable and efficient purification element will last for up to 3,000 gallons (6,000 gallons per set of two) (11,356 to 22,712 liters) and provide years of efficient water purification.

**Black Berkey™** Purification Elements are more powerful than any other gravity filter element currently available. The micro-pores within the cleanable **Black Berkey™** purification elements are so small that viruses and pathogenic bacteria are simply not able to pass through them.

**Black Berkey™** purification elements are so powerful, they can remove red food coloring from water without removing the beneficial minerals your body needs. Virtually no other filtration element can duplicate this performance.

The **Black Berkey™** purification element formulation has been tested by State & EPA accredited laboratories to exceed NSF/ANSI Standard 53.

**VIRUSES:** >99.999% Exceeds Purification Standard (Log 4):  
MS2 Coliphage – Fr Coliphage

**PATHOGENIC BACTERIA SURROGATE:** >99.9999% -  
Exceeds purification standards (Log 6):  
Raoutella terrigena

**TRihalOMETHANES - Removed to >99.8% (Below Lab  
Detectable Limits):** Bromodichloromethane – Bromoform –  
Chloroform – Dibromochloromethane

**INORGANIC MINERALS - Removed to Below Lab  
Detectable Limits:**  
Chlorine Residual (Total Residual Chlorine)

**VOLATILE ORGANIC COMPOUNDS (VOC's):** Removed to  
Below Laboratory Detectable Limits:

1,1,1-Trichloroethane (TCA), 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane,  
1,1,2-Trichlorotrifluoroethane, 1,1-Dichloroethane (1,1-DCA), 1,1-  
Dichloroethylene (1,1-DCE), 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-  
Dichloroethane, 1,2-Dichloropropane, 1,3-Dichloropropene, 1,4-  
Dichlorobenzene, 2,4,5-TP (Silvex), 2,4-D, 2,4-DB, 2-Methyl-2-propanol, 3,5-  
Dichlorobenzoic acid, 4-Nitrophenol, 5-Hydroxydicamba, Acifluorfen, Aldrin,  
alpha-Chlorodane, Aroclor (1016, 1221, 1232, 1242, 1248, 1254, 1260)  
Atrazine, Bentazon, Benzene, Bromoacetic Acid, Carbofuran, Carbon  
Tetrachloride, Chloramben, Chlordane, Chloroacetic Acid, cis-1,2-  
Dichloroethylene, cis-Nonachlor, Dacthal acid, Dalapon, Dibromoacetic Acid,  
Dibromochloropropane (DBCP), Dicamba, Dichloroacetic Acid,  
Dichloromethane, Diclorprop, Dieldrin, Dinoseb, Endrin, Ethylbenzene,  
Ethylene Dibromide (EDB), gamma-Chlorodane, Glyphosate, Halo acidic Acids  
(HAA5), Heptachlor, Heptachlor Epoxide, Hexachlorobenzene,  
Hexachlorocyclopentadiene, Lindane (Gamma-BHC), m-Xylenes, p-Xylenes,  
Methoxychlor, Methyl tert-Butyl Ether (MTBE), Molinate, Monochlorobenzene,  
Oxamyl, o-Xylene, Pentachlorophenol, Picloram, Simazine, Styrene,  
Tetrachloroethylene (PCE), Thiobencarb, Toluene, Toxaphene, trans-1,2-  
Dichloroethylene, trans-Nonachlor, Trichloroacetic Acid, Trichloroethene (TCE),  
Trichloroethylene, Trichlorotrifluoroethane (Freon 113)

**HEAVY METALS:** Aluminum, Antimony, Barium, Cadmium, Chromium,  
Cobalt, Copper, Hexavalent Chromium (Chromium 6), Lead, Mercury,  
Molybdenum, Nickel, Vanadium

**ALSO REMOVES OR REDUCES:**

Arsenic, MBAS, Nitrites, Selenium, Thallium, Rust, Silt and Sediment, Turbidity,  
Foul Tastes and Odors

For a complete listing, please visit our website or call  
us today.

The powerful  
**Black  
Berkey™**  
purification  
elements also  
remove or  
reduce viruses,  
pathogenic  
cysts, parasites,  
harmful or  
unwanted  
chemicals such  
as herbicides  
and pesticides,  
VOCs,  
detergents,  
organic solvents,  
cloudiness,  
trihalomethanes,  
silt, sediment,  
heavy metals,  
foul tastes and  
odors, yet they  
leave in the  
healthful and  
beneficial  
minerals that  
your body  
needs.

## BERKEY SHOWER FILTER™

- Reduces Free Chlorine.
- Eliminates dirt and odors.
- Reduces damage to hair and skin.
- Effective for both hot and cold water.
- Reduces chemical absorption and vapor inhalation.
- Back Flush Attachment to prevent premature clogging.
- Also available with massage shower head already installed.
- Easy installation of replaceable cartridge with self sealing threads.
- "Full Flow" filter insures even distribution of water throughout the media.



### OVERVIEW

The improved **Berkey Shower Filter™** will typically last 25,000 gallons or one year, whichever comes first. While testing was performed under standard laboratory conditions, actual performance may vary. The **Berkey Shower Filter™** contains a new and improved shower filtration media, which is most effective in reducing free chlorine, hydrogen sulfide, scale and iron oxide (rust water). The **Berkey Shower Filter™** process media works in a wide range of temperatures with a maximum operating temperature of 120 degrees Fahrenheit.

### TECHNICAL INFORMATION

In the shower environment, chlorine can either be in liquid or gas state. At higher water temperatures in the enclosed shower stall, free-chlorine moves from the liquid to the gas state, where it vaporizes and subsequently is inhaled. The United States regulates all showerhead flow at 2.5 gallons per minute. Thus, the science behind shower filtration must take into account the unique situation in the shower, including temperature, flow rate and volume.

In addition to the benefits of filtering water, there are cosmetic benefits. Symptoms of chlorine exposure are dry and/or flaking skin, dry brittle hair and red irritated eyes. Filtering your shower water reduces these symptoms.

Using a patented blend of high-purity calcium, copper and zinc; the **Berkey Shower Filter™** works on a similar principle to a Catalytic Converter in an automobile. In shower filtration free-chlorine is converted into a harmless chloride. The scientific name for this chemical reaction is known as "Reduction-Oxidation", commonly referred to as Redox. Redox reactions can be chemically complex. Simply stated, during a Redox reaction electrons are transferred between molecules, creating new elements. For instance, when free-chlorine comes in contact with the filtration media, it is changed into a benign water-soluble chloride. This reaction changes free-chlorine to a larger chloride element. This is too large to evaporate or be absorbed by the skin. It is then carried harmlessly through the water supply.

Existing gravity filter systems can be upgraded. **Black  
Berkey™** purification elements fit most gravity filter  
systems, vastly improving their ability to remove

Item Code: **BB9-2**

19

Item Code: **SFBK –or- SFBK-HEAD (with head)**

20



## Sport Berkey™ Replacement Elements

The **Sport Berkey™** replacement filtration elements feature the IONIC ADSORPTION MICRO FILTRATION SYSTEM. This filter is designed to remove and/or dramatically reduce a vast array of health-threatening contaminants from questionable sources of water, including remote lakes and streams, stagnant ponds and water supplies in foreign countries where regulations may be sub-standard, at best.

The “Tortuous Path” structure of these pores gives it its unique characteristics. The media within the filter element removes contaminants by a surface phenomenon known as “adsorption” which results from the molecular attraction of substances to the surface of the media. This exclusive filter also incorporates proprietary absorbing media that are impregnated into the micro-porous filter for the IONIC absorption of pollutants into the filter such as aluminum, cadmium, chromium, copper, lead, mercury, and other dangerous heavy metals.

The **Sport Berkey™** Portable Water Filter eliminates or reduces:

- [Harmful microscopic pathogens](#)
- [Toxic chemicals.](#)
- [Trihalomethanes.](#)
- [Volatile Organic Compounds.](#)
- [Detergents.](#)
- [Pesticides.](#)
- [Heavy Metals.](#)
- [Unpleasant taste and odors, cloudiness, silt, sediment and chlorine.](#)

For a complete listing, please visit our website or call us today.

This water filtration product has been tested by State and EPA accredited laboratories to exceed in the EPA Protocol for Microbiological Filters and ANSI/NSF Standard 53, adapted for sport bottles.

REFILL CAPACITY  
Water from Any Source:

~160 fills

Municipal Water:

~640 fills

Item Code: **SPTREP**

## Berkey Replacement Kit™

Replacement Kit for **Berkey Light™** systems: Two Each: **Black Berkey™** washers, wing nuts, and rubber plugs for blocking purification element holes. One Each: replacement spigot and ScotchBrite® pad.

Item Code: **RPKT-BL**

Replacement Kit for stainless systems utilizing **Black Berkey™** elements: Two Each: **Black Berkey™** washers, wing nuts, and Poly blocking plugs. One Each: spigot, knob for lid, screw for knob and ScotchBrite® pad.

Item Code: **RPKT-SBB**

## Other Parts

-Blocking plug with wing nut for plugging unused purification element holes in stainless steel systems.

Item Code: **VPPPLUG**

-Rubber plug for blocking unused purification element holes in **Berkey Light™** systems.

Item Code: **XRP**

-Priming button for **Black Berkey™** and **Berkey PF-2™** elements.

Item Code: **XXPB**

-Replacement spigot for stainless steel systems.

Item Code: **SPIGOT**

-Replacement spigot for **Berkey Light™** system.

Item Code: **XBLSPIGOT**

## Accessories

### Berkey Sight Glass™ Spigots



**Berkey Sight Glass™ Spigots** come in 3 sizes, perfect use with **Berkey®** systems ranging from the **Travel Berkey™** all the way to the **Crown Berkey™**.

The **Berkey Sight Glass™** Spigots are designed to fit the stainless steel Berkey systems from the **Travel Berkey™** to the **Crown Berkey™**. Constructed of high quality materials and made in the USA, the **Berkey Sight Glass™** Spigots are a welcome addition to any double chambered water purification system. Will fit all **Berkey®** water purification systems and most other stainless steel double chambered water filtration systems. 13” spigot also includes stand-off brace.

**SG-7.5 – for Travel and Big Berkey™**  
Item Codes: **SG-10 – for Royal and Imperial Berkey™**  
**SG-13 – for Crown Berkey™**

### 12” Full Color Berkey Coaster™

Protects tables, floors, carpeting and furniture from spills by absorbing, trapping and evaporating water. Stain resistant, machine washable and dryable. For use under all **Berkey®** systems.

Item Code: **CSTR-R**



### Berkey Base™

The **Berkey Base™**; made of a transparent durable co-polyester enables containers to fit under the spigot of most gravity filtration systems. This allows the gravity filter to be used directly on the ground or situated anywhere on a flat surface and eliminates the requirement that the filter be placed on the edge of a table or counter. The base has an optional eight-lamp LED lighting system. This allows optimum use during no or low light conditions. Used with the transparent **Berkey Light™** system, the light shines through the water causing the droplets of filtered water to light up and glow.

The LED lamps within the base are the perfect night light and the ultra bright white LED's are bright enough to provide a long lasting low energy source of reading light, emergency light, a camping light and a beacon for water in no or low light conditions. The LED lamps are directional so the base can also be used as a stand-alone emergency flashlight.

The height of the **Berkey Base™** is 5.125” and the diameter is 8 5/8”. The base is currently available in three versions;  
1) Without lights. *Note: this base is recommended for use with the **Berkey Light™**, **Travel Berkey™** and **Big Berkey™** systems.*  
2) With ultra-bright white lights.  
3) With beautiful cobalt blue lights. *Note: the bases with LED's are recommended for use with the **Berkey Light™** and **Big Berkey™** systems. However, they are not recommended for use with the **Travel Berkey™** system.*

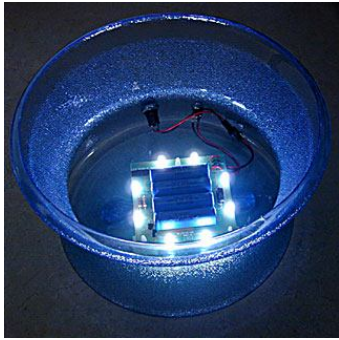


The LED lamps can be powered by the internal rechargeable batteries (*included with LED base*), the AC adapter (*included with LED base*), the **Berkey Battery Adapter™** case (*optional*) and the **Berkey MP Solar Charger™** (*optional*).

The flexibility of the **Berkey Base™** allows for its use as a long-term source of lighting in environments where electrical power is unavailable. Where electricity is available, the AC adapter allows for continuous use. The bright LED lamps have an average life of 100,000 hours, which is more than 11 years of continuous use.

Also available for overseas use is a 50 Watt, 220/230 Volt to 110/120 Volt Step-Down Voltage Converter. “Power On” LED indicator, replaceable fuse. Just plug the adapter into your two prong plug outlet and plug the Berkey Base with LED light A/C plug into the adapter.

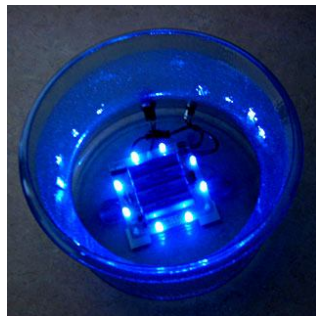




LED lights are unique in that they require very small amounts of energy and yet are very bright; in fact, the LED's can be spotted for over one mile in dark environments. This enables the LED to be illuminated all night long on a single charge of the internal rechargeable batteries. The **Berkey Base™** comes complete with an AC adapter allowing the base to be powered by standard AC power. When the LED's are switched off, the AC adapter automatically begins

recharging the batteries. When utilizing the optional **Berkey Battery Adapter™** case, the low energy LED's will provide light (8 hours per night) for approximately **two weeks** on a single set of four AA alkaline batteries. Incredibly, you get two weeks of emergency light for the price of one set of small AA batteries. When standard electrical power is unavailable, the optional **Berkey MP Solar Charger™** charger can be used to recharge the **Berkey Base™** batteries during daylight hours for later use at night. The **Berkey MP Solar Charger™** also has its own internal batteries which can also be used to power the **Berkey Base™** or other applications.

The base without LED's is designed for situations where elevation of the gravity filter is desired without the need for any auxiliary lighting. Cobalt blue is designed with beauty in mind and is for use in situations where it is desirable to enhance the ambience of the surrounding atmosphere. It is simply beautiful. The ultra bright white LED's are designed for practical use in situations where emergency or auxiliary lighting may be required. The lights are bright enough to be useful as a reading-light, night-light, flashlight or room-light.



## Berkey MP Solar Charger™

Length -7" Height -9" Width -1.12" Color: **Black**

**Voltage Output Range: 6V, 7.2V, 12V**

The **Berkey MP Solar Charger™** – your environmental friendly source of free electricity from the sun. This portable system is book-size when folded and can easily be placed in a briefcase, handbag or glove compartment. The built-in battery cabin containing six rechargeable NMH batteries provides for a flexible and convenient source of auxiliary backup power at night or whenever sunlight is not available.



The **Berkey MP Solar Charger™** is designed for use in conjunction with **The Berkey Light™** LED Base. The **Berkey MP Solar Charger™** can be used during the day to recharge the **Berkey Base™** batteries for later use at night.

The **Berkey MP Solar Charger™** can also be used to charge rechargeable AAA batteries for the New Millennium LED flashlight and headlight as well as countless number of other applications, including mobile phones, disc (cassette) players, digital cameras, PDA's, radios, shavers, etc. Its multi-voltage capabilities (6V, 7.2V and 12V), multiple adapters and six powerful Nickel Metal Hydride rechargeable batteries provide for a flexible and convenient source of auxiliary backup power at night or whenever sunlight is not available.



The **Berkey MP Solar Charger™** is easy to use. Simply place the MP Solar Charger in a sunny location, select the proper voltage, plug in your application and the **Berkey MP Solar Charger™** system begins charging. The built-in indicator light confirms the application is charging.



### Description/Light Color

### Item Code

Ultra Bright White <b>Berkey Base™</b> (Recommended for <b>Berkey Light™</b> and <b>Big Berkey™</b> Systems)	<b>BBW</b>
<b>Cobalt Blue Berkey Base™</b> (Recommended for <b>Berkey Light™</b> and <b>Big Berkey™</b> Systems)	<b>BBB</b>
<b>Berkey Base™</b> without LED lights (Recommended for <b>Berkey Light™</b> , <b>Travel</b> and <b>Big Berkey®</b> Systems)	<b>BB</b>
220V to 110V A/C Adapter	<b>X220CON</b>

Disconnect your application and the system automatically begins charging its own powerful Nickel Metal Hydride rechargeable batteries and ... there's no guesswork because the "battery full" indicator light turns on when the batteries are fully charged. Simply plug your application into the outlet jack and your instant backup power source is ready for use.

Item Code: **SOLAR**

## The Berkey Battery Adapter™ case

The **Berkey Battery Adapter™** case enables your **Berkey Light™** LED system to be powered by conventional AA alkaline batteries. Complete with on-off switch, the adapter provides backup power for your **Berkey®** LED systems. Using the **Berkey® Battery Adapter™** case, the low energy LED's will provide light, 8 hours per night, for approximately two weeks on a single set of four AA alkaline batteries. That's right; incredibly you get two weeks of emergency lighting for the price of one set of small AA batteries.



Item Code: **ABA**



## Replacement set of six AAA Nickel Metal Hydride (NiMH) Batteries.

1,000 mA. Can be charged with the **Berkey MP Solar Charger™**.

Item Code: **BATAAA**

## Preparedness Products

### PRI Fuel Stabilizer

(Preserves Stored Fuel)

Emergency power is a critical lifeline when disaster strikes. Experience has shown that the fuel stored to operate emergency power units is too often neglected. Fuel quality can quickly deteriorate and become unstable when stored for months and years at a time. This neglect of stored fuel is one of the weakest links in emergency preparedness.



This stored fuel can be preserved and insured against such deterioration and performance failure. The solution is application of industrial grade PRI-D for diesel fuel, or PRI-G for gasoline. By adding a small amount of PRI-G or PRI-D at the time of storing, your fuel will remain refinery fresh and stable. PRI-D will increase cetane rating and improve lubrication.

BENEFIT	PRI-G (Gas)	PRI-D (Diesel)
Provides fuel economy	8 to 15%	6 to 15%
Improves power output	Yes	Yes
Boosts engine performance	Yes	Yes
Prevents carbon build-up	Yes	Yes
Reduces emissions	HC and NOx	NOx, SO2 & particulate
Improves combustion efficiency	Yes	Yes

ITEM DESCRIPTION	ITEM Code
<b><u>GASOLINE</u></b>	
16 Oz Bottle (treats 256 gallons)	<b>PRI16G</b>
32 Oz Bottle (treats 512 gallons)	<b>PRI32G</b>
<b><u>DIESEL</u></b>	
16 Oz Bottle (treats 256 gallons)	<b>PRI16D</b>
32 Oz Bottle (treats 512 gallons)	<b>PRI32D</b>



# Potassium Iodate - 85mg.

Potassium Iodate (KI<sub>3</sub>) is a superior form of KI. Potassium Iodate will shield (or block) the Thyroid and prevent it from absorbing radioactive Iodine.

- Each factory-sealed bottle contains 90 fresh tablets of Potassium Iodate 85 mg.
- Because of the extra molecule of oxygen in Iodate, the shelf life of Potassium Iodate 85 mg is exceptional.
- Medical Corps recommends that each family member should have at least one bottle in their kit. Youngsters are extremely susceptible to thyroid cancer after exposure to radioactive contamination.
- Unlike other blockers, this is NOT government surplus 130-mg tablets of KI (potassium iodide).



The latest news indicates that Nuclear Power plants, over 100 in our country, are at risk from a terrorist attack. A radiation leak from any one of these plants could be carried downwind for hundreds of miles, potentially poisoning thousands or even millions of people in large population areas. Unfortunately, a Nuclear Power Plant has over 100 times more radioactive materials than an Atomic Bomb, which can be released as fallout. One of the most abundant components released is Radioactive Iodine 131 that is then carried downwind for hundreds of miles. Thyroid cancer attributable to Chernobyl has been documented more than 300 miles from the accident site.

Very small amounts of inhaled or ingested Radioactive Iodine can do serious damage because it will always be absorbed and held in the thyroid gland. Eventually, by absorbing a large amount of radiation in the thyroid, abnormalities are likely to result, such as nodules in the thyroid, loss of thyroid function, or thyroid cancer. Taking Potassium Iodate (KI<sub>3</sub>) in the event of fallout will saturate a person's thyroid gland with stable ("good") iodine, so the thyroid cannot absorb the Radioactive Iodine. Because the thyroid is saturated with the "good" Iodine, then the body quickly eliminates any Radioactive Iodine that is later inhaled or ingested. **Potassium Iodate (KI<sub>3</sub>) is now being stockpiled by many government agencies.** (NOTE: Not to be taken until instructed to do so by the authorities.)

Item Code: **POT-85-90**

# Prudent Places USA<sup>®</sup>

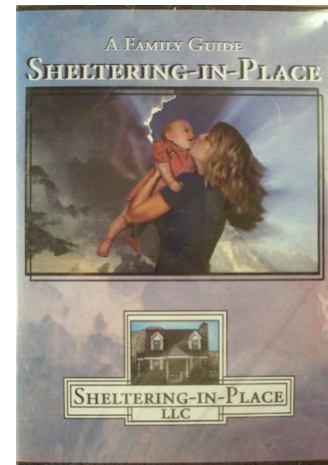
Item Code: **PPCD**



Prudent Places USA<sup>®</sup> is a collection of maps and data, which can help you locate the "prudent" places to be during these turbulent times. (Even if not relocating, you may learn things about the community you call home. Understanding the pros and cons, strengths and weaknesses will enable you to prepare for the unexpected.)

It covers 69 main topics within the following categories: Natural Disasters, Manmade Disasters, Environmental Concerns, Basics - The World around Us, People and Places. Works on both Macs and PCs.

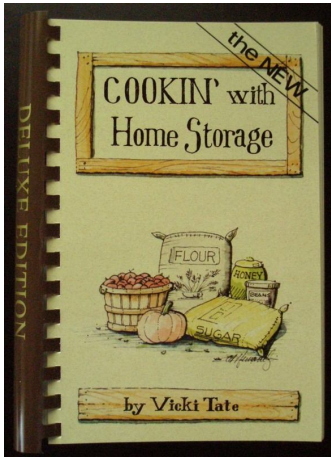
## Sheltering in Place (DVD Format)



With the ongoing war on terrorism, many Americans are concerned about the possibility of a terrorist attack from a Weapon of Mass Destruction. Terrorism, the war on terrorists, chemical attacks, dirty bombs, fallout, biological attacks, anthrax; what if such an event was to occur, how would you protect you and your family? Most folks can't afford to build an underground shelter but, with a little know-how, you can use and prepare your home to be a shelter against fallout or a biological or chemical attack. It's much simpler than you might have imagined. DVD is NTSC, full screen, 4:3 format.

DVD - Item Code: **SIP-DVD**

## Cookin' with Home Storage



**Deluxe Edition. New and expanded version with Index.**

Delightful and informative cookbook written for those people who are looking for help in using their food storage. Over 700 storage recipes and many favorites. Historical tips, pioneer recipes and much more.

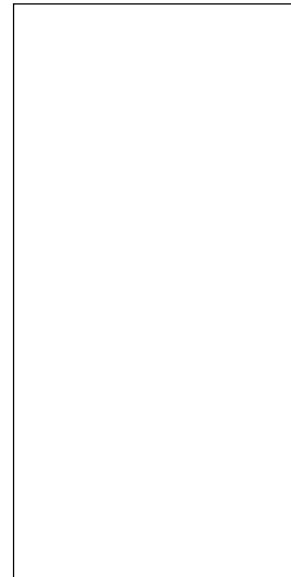
**Item Code: COOKIN**



ViraMask N99 ESC –  
The Latest Generation  
of Advanced Face  
Masks for enhanced  
respiratory protection.  
100 times the  
protection of standard

N95 masks. Strap free adhesive disposable mask. One size fits all adults. Built in evaporative cooling design. Hypoallergenic medical grade adhesive. Particle penetration less than 0.05% at 85 L/min. Viral/Bacterial filtration efficiency greater than 99.95%. Flammability-FDA 16 CFR Part 1610 Class I-No Flame Spread. Certified by US Government CDC approved for filtration efficiency and breathing resistance in accordance with 42 CFR Part 84.

**Item Code: N99-5**



*The  
Here's  
Information  
Requested!  
You*

**Healthy Clean  
Drinking Water**