

As Seen In

Popular Mechanics

Technology Watch

The simple and inexpensive Mission Filter purification system can supply a family of five to 10 with potable water.

The unit consists of a pair of 5-gallon buckets, lids, filters and fittings. To destroy disease-causing organisms, contaminated water is mixed with household chlorine bleach in the top bucket. It then passes through activated charcoal and polypropylene filters. Safe-to-drink water is dispensed through a spigot on the bottom bucket.

Sold for about \$50 by Eagle Spring Drinking Water Systems of Holly Hill, Fla., (800-881-7620) the Mission Filter is designed for disaster relief areas as well as a household emergency system.



More than 35,000 units have been distributed by church and relief groups.