

## Medicine Science And Fire Chemistry Have Trauma Risk Reduction In Common

Medicine is the science or practice of the diagnosis, treatment, and prevention of disease. Medicine is also defined as a compound or preparation used for the treatment or prevention of disease.

Fire Chemistry is the scientific study of the properties and behavior of substances to reduce the destructive impact that fire energy has on humans, animals, eco-systems, air quality and structures.

Today, no one has to choose between safety and performance because of the U.S. EPA Safer Choice label. Products which have earned that label have met the EPA's strict requirements for human health, the environment and product performance.

Mighty Fire Breaker's MFB-31-CitroTech has earned the EPA Safer Choice Program label, and we are proud to say that we are the only fire chemistry in the world that has achieved that certification.

All Chemistry substances have to have true, laboratory science and quality control auditing by third parties, not the substance's producer, in order to receive valid accreditation. There are product manufacturers that

make marketing claims which suggest that their products are environmentally friendly and are safe around humans, animals, aquatic life, and which do not degrade air quality. However, their manufacturers have not submitted these products to any qualified, accredited third party to verify these safety claims.

The U.S. EPA is charged with, in part, protecting people and the environment from significant health risk. Accordingly, when it comes to firefighting chemistries, their manufacturers should be prohibited from making such claims, unless and until they have submitted their products to the U.S. EPA and have passed the EPA's testing protocols.

We must continue to advance in firefighting science; we cannot continue to stick with the status quo: Fighting wildfires with old science that has been proven to kill fish and degrade our eco-systems simply because that's what we've been doing for many years. We have ceased using asbestos, lead paint, and AFFF firefighting foams because they are harmful. We should certainly do the same when it comes to fighting wildfire, by ceasing the use of substances which are harmful to fish, other wildlife and our eco-systems.















