



ABOUT US

When our own home and property were threatened by wildfires in 2011 we set out to find a solution that would protect our home from destruction.

Our goal was to design a system that would protect the home and create a firebreak around it. We assembled a team with extensive experience in high-pressure water systems, fire science, threat evaluation, and fire systems engineering. **Colorado Firebreak** combined this team's specialized knowledge and skillsets to create a unique wildfire mitigation system. The result is an innovative design that not only covers the home and surrounding areas in a Firelce gel, but hydrates the trees and vegetation around the home — producing a micro-climate that lowers air temperatures, raises humidity, and acts as a natural firebreak.

There is no system that can be 100% guaranteed to protect your home from wildfire, but by combining a **Colorado Firebreak** system with standard wildfire protection practices such as clearing flammable debris and thinning vegetation, you can help to mitigate the risk to your home from a wildfire threat.

PROTECTING YOUR
HOME,
PROPERTY,
& POSSESSIONS
FROM WILDFIRES



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FIREBREAK
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Contact us today for information regarding
our home protection systems.

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WILDFIRE PROTECTION

Forest fires are real and imminent threats in Colorado, reaching temperatures in excess of 1000 degrees, and moving through the forest canopy at devastating speeds. High winds create an even greater threat,

sending burning embers miles ahead of the fire, sparking other fires.

Colorado Firebreak designs and builds customized wildfire mitigation systems that can protect both your home and other structures by deploying Firelce gel on and around the trees and vegetation that surround them. We also provide simple do-it-yourself Firelce options that offer effective, but more limited defense.

More than 1,100 Colorado homes were destroyed by wildfire in the last two years. These homeowners lost valuable assets and irreplaceable mementos.

Colorado Firebreak has the wildfire protection systems you need in a wildfire disaster.

2012 Colorado wildfire stats:

- 4,167 wildland fires
- 648 structures destroyed
- 385,803 acres burned
- \$538 Million in property losses

HOW IT WORKS

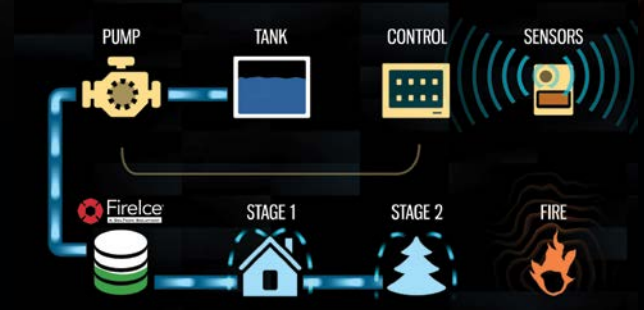
➔ Stage One Protect the home.

Firelce hydro gel concentrate is mixed with water pumped from an underground storage tank. Multiple fire suppression lines installed on the home deliver the Firelce so that it covers the entire home.

➔ Stage Two Protect the surrounding property.

Fire suppression lines in the tree canopy spray Firelce gel on all trees. This creates a microclimate that lowers temperatures and raises humidity, producing a natural firebreak around the home. Our stage 2 systems are designed to stop the spread of fires moving across the forest floor as well as canopy-to-canopy fire transmission.

The **Colorado Firebreak** system is fully self-contained, including an isolated water tank and power sources. Depending upon the system chosen, it is activated either manually or automatically by sensors that detect the presence of a fire and wirelessly signal the control panel to activate the various stages. The system is customized to your home and property's environment and to the area you want to protect.



- 2,440 – Average number of wildfires that occur in Colorado annually
- Over 94,000 Colorado homes are at “high” or “very high” risk of wildfire damage – with a combined value of \$26.9 Billion.
- \$1,000,000 – Typical daily cost to fight a large wildfire

i Find out how we can help protect your property by contacting us today at:
720.216.2126 or coloradofirebreak.com

