ABOUT US

Our goal is to design and build systems to help protect homes from Wildland Fires. We assembled a team with extensive experience in highpressure 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





Contact us today for information regarding our home protection systems.

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coloradofirebreak.com



PROTECTING YOUR Home, Property, & Possessions From WildFires





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. Wildland Fires have always been dangerous but in the past few years they have become frightening. Homeowners, landowners and businesses are losing valuable assets and irreplaceable memories and mementos.

> In 2020 Colorado saw 208,913 acres burned at the Cameron Peak Fire, making it the largest wildfire recorded in the state of Colorado.

> In 2021 the Marshall fire destroyed 1,084 structures. The cities of Louisville and superior were evacuated, during the Boulder counties wildfires. This fire was the most destructive fire in Colorado history.

2020 and 2021 Colorado Wildfire Stats:

707,656 acres burned Costing 779 Million dollars Over 2,200 structures burned

HOW IT WORKS

PROTECT THE HOME.

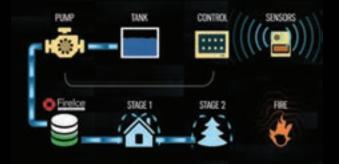
Firelce hydro gel concentrate is mixed with water pumped from an underground storage tank. Multiple fire suppression lines installed on the home deliver the Firelce so that it covers the entire home.

PROTECT THE SURROUNDING PROPERTY.

Fire suppression lines in the tree canopy spray FireIce 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.





Find out how we can help protect your property by contacting us today at: 720.922.1746 or coloradofirebreak.com