

SOME FACTS ABOUT FOAMS, GELS AND COLD FIRE:

COLD FIRE is a cooling agent that is used for both fire **suppression** as well as **pre-treatment** of structures and vegetation. It is a surfactant allowing deep penetration of the Cold Fire and it will **PREVENT IGNITION** in these surfaces long after it dries. Ten to fourteen days has been shown to be very realistic for protection. It is applied in a 5-6% solution with water and can be applied using various kinds of sprayers, etc. This product is applied to the “point of rejection” which is that point when the product runs off the surface to which it is being applied. It is recommended that **COLD FIRE** be used to treat the wood structures and vegetation within 30’ of the structure.

GELS are water encapsulating products and will dry out and become ineffective in time, usually within hours of application. The product can be “re-misted” once it dries however that requires you to be at the site to accomplish this which can be a safety issue. Thermogel and Barricade gel are two products that are available. These gel products work well, but the drying out is a problem and they are somewhat difficult to apply effectively for a homeowner.

FOAMS are essentially surfactants which break down the surface tension of water which allows it to penetrate wood and vegetation deeper than will occur with plain water. Homes and structures can be treated with foam which does give some level of protection but again the drying of the product will greatly reduce its effectiveness.



COLD FIRE is a very unique product, constituting a well-formulated mix of several plant species. Aside from the plant extracts are the mineral and salt makeup naturally absorbed from the respective unique soils. No chemicals are added. **COLD FIRE** is an effective, safe and environmentally friendly agent.

- Cold Fire has also been listed by the United States Environmental Protection Program on their SNAP Program Vendor List (this list contains products that are considered acceptable alternatives to toxic products on the market today).