



Application

If you are already using Class A or Class B foam, then you are ready to go! You can use your **existing nozzles, hoses, eductors and CAFS units** if you have them.

The only training required is to let the pump engineer know that for a **Class A fire the setting is for 0.4%** and for a **Class B fire to bump it up to 0.5%**.



NovaCOOL can be used with a **foam proportioning system, an eductor right out of the foam container or batch mixed** into your water storage tank. When added directly to the tank, it will be necessary to agitate or recirculate the water sufficiently to get a good mixture. A slightly higher mixture is also a good idea, to insure a sufficiently high mixture throughout.

There are some techniques that will enhance the use of NovaCOOL, and those techniques will become readily apparent during routine training. NovaCOOL works on **Classes A, B, D & K fires**. **Air aspirated nozzles, high expansion nozzles and CAFS units will enhance** the foaming properties of NovaCOOL UEF.





NovaCOOL UEF, **technically a wetting agent, has been UL certified as a firefighting foam against Class A and Class B fires.** There are no ingredients

in NovaCOOL that can harm your foam equipment. NovaCOOL is non-corrosive, does not congeal or gunk up tanks, pumps, valves and proportioning equipment. In fact, some of the fire departments currently using NovaCOOL claim that there are absolutely no down sides to using NovaCOOL in their equipment - the equipment is more efficient and cleaner than when they started using NovaCOOL.

Another upside to NovaCOOL is that firefighters tell us that the **staging area or firefighting area is not slippery** and that they have no problem walking through the foam bed once it's laid down. This is a huge benefit in that it **eliminates the risks of injury and the inability to perform one's job.**

When using an eductor or foam proportioning system set at **0.4%, one can treat 1,250 gallons of water.**

Several departments in Texas have placed Novacool UEF directly into their tanks without any problems. Batch mixing is particularly necessary for departments that have older trucks or smaller brush trucks that may not have foam proportioning systems. Novacool UEF in this application is mixed at **0.5%. (1) five gallon bucket of Novacool will treat 1,000 gallons of water** . So on a small brush truck with a 250 gallon water tank, this (1) five gallon bucket will treat 4, 250 gallon tanks of water at 0.5%. (This is the desired application rate for class A materials.)