



During my deployment to BC Canada on the Terrace Mt. Fire I observed the use of Thermo Gel plants and retardant plants. Both products were used on the same fire giving an opportunity to have a side by side comparison of effectiveness and costs. In speaking with pilots and ground personnel, Thermo Gel seemed to be the superior product.

Pilots using Thermo Gel via tanked helicopters reported that the product was much easier to wash off of the aircraft, cleaning of bucketed ships were the same. Pilots also reported that when using the Thermo Gel product vs. regular (ICL) retardant that the gel had more effect stopping the fire both direct attack and indirect attack.

On a pure cost saving basis Thermo Gel beats out the competition with a 25% or greater cost savings when compared to ICL costs for the same amount of product. The Canadian Government does not have its hands tied to one product and should use this to its benefit by using a product that is both a cost savings and more effective.

Jason E Nava, Air Operations Branch Director, California Team 1