

**Ideal for farm fire-fighting vehicles and all mobile fire-fighting equipment. Barricade gel reduces the amount of water required enhancing the tactics and strategies employed in rural fire fighting.**

**Apply Barricade gel to protect assets and create wide fire-breaks/containment lines hours before an oncoming firefront.**

**BARRICADE®**  
fire blocking gel



1% for Vegetation and 2% for asset  
and structure protection.

Great for protecting hay bales and laying fire  
breaks/containment lines!

**Barricade Gel is a liquid concentrate which, when mixed with water, provides dead-stop fire protection on everything it has coated. Barricade enables firefighters to protect assets and put out much more fire using less water!**

Tests show that Barricade, when properly applied, provides a high level of protection from radiant heat, flying embers, and direct flame impingement. In situations where fire fighting organizations confront exposure protection problems, Barricade can be used to protect structures, compressed gas cylinders, railroad tank cars, motor vehicles, watercraft, aircraft, trees, brush, shrubs, plants, and even glass windows.

Barricade is great for fire fighting vehicles with limited water supply for fast knockdown or to protect assets and to lay containment lines.

---

Barricade is effective up to 24 hours after application, and can be removed simply with water and is 100% biodegradable.

---

Barricade has a shelf life in excess of 7 years, and only needs agitation several times a year & before use. The Akron Brass and the Quick Attack nozzles come with an optional variable check valve that adjusts the concentration for the task at hand and gives the firefighter the option of using the standard 19mm, 25mm or 38mm fire hose.

---

As Barricade and water mix and are sprayed onto an exposed surface, millions of tiny gel bubblelets© are stacked one on top of another. This stacking behaviour is similar to that of AFFF or Class A foams, except that Barricade gel bubblelets are water filled, whereas foam bubbles are only air filled. These unique water filled bubblelets dramatically enhance the thermal protective qualities of Barricade over that of standard foam products.

In order for the heat of the fire to penetrate the protected surface, it must burn off each layer of the Barricade gel bubblelets coating. Each layer holds the heat away from the next layer of bubblelets beneath. The polymer shell of each bubblelet and their stacking behaviour significantly impede water evaporation. As a result, Barricade gel can provide thermal protection from fire for extended periods even at 2000°Celsius.

---

Barricade is the result of 10 years of research and testing to eliminate nonylphenol ethoxylates (NPEs) and petroleum distillate from fire gels and is the only liquid concentrate approved for use by the US Forest Service.

---

Each 3.8 litre bottle of Barricade concentrate covers approximately 100sqm @ 2% ratio and requires basic pressure of at least 30psi.



[www.barricadegelaustralia.com](http://www.barricadegelaustralia.com)