



Nowa Australia FIRE AND RESCUE

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Bushmaster Foam

PROPERTIES OF CLASS A FOAM (1% Bushmaster)

The wetting effectiveness of the water is increased giving it the ability to penetrate and soak into Class "A" fuels such as wood, straw and grasses. It is estimated that water having been treated with Class "A" foam concentrate can wet a Class "A" fuel up to 20 times more rapidly than untreated water.

The water also has a foaming ability. The foam bubble adheres to vertical or three-dimensional surfaces longer than plain water. This allows the "wetter" water in the bubble a chance to soak into the Class "A" fuel.

Foam bubbles create greater surface area for more rapid heat absorption than a droplet while also decreasing run off. The benefit to using 1% Bushmaster foam is faster extinguishment, less water usage and less heat stress.



1% BUSHMASTER foam is premixed and available in 1, 5, 20, 200 and 1000 litre containers.



BUSHMASTER SHOT is available in 2 Litre containers and allows you to mix your own concentration level. It is recommended that Bushmaster shot is premixed into a 20 litre drum and then added to your Farm Fire appliance at the ratio you desire. The benefit in buying Bushmaster shot is that you can reuse any suitable 20 litre drum to mix your Bushmaster Foam

1% BUSHMASTER and BUSHMASTER SHOT contains no PFOS, PFOA or formaldehyde. It contains only organic preservatives making it safe for fire fighters and the environment.

Application

With 1% BUSHMASTER and post mix BUSHMASTER SHOT you can simply add the concentrate to a tank of water or use conventional proportioning equipment, from in line injection / induction to around the pump.

Suggested Rates of Application;

MOP UP 0.25% INITIAL 0.50% BACK BURN 0.75% PROTECTION 1.0%