



# Fire-Brake™ 3150A

Bushfire Fighting Foam  
All Class A Fuels

USFS QUALIFIED PRODUCTS LISTING

*Proven Solberg Foam Technology since 1992*



Solberg Fire-Brake™ 3150A is a proven Class A foam that has been used on some of the worst Australian wildfires in the past two decades.

**Solberg Fire-Brake™ 3150A works 4 ways**

Solberg Fire-Brake™ 3150A is a dense, thick foam and acts just like a blanket on the fire.

1. Excludes oxygen and smothers the fire.
2. It can stop Class A fuel from getting dangerously hot as the foam absorbs radiant heat.
3. The foam helps cool the fire by releasing trapped water gradually.
4. Easy visibility – you can see the white Solberg Fire-Brake™ 3150A foam from the air and during a ground attack. This helps when you're making a continuous firebreak.

Solberg Fire-Brake™ 3150A is an effective water management tool. Solberg Fire-Brake™ 3150A foam concentrate can expand the volume of water at least ten times.





# Fire-Brake™ 3150A



*Solberg Fire-Brake™ 3150A has protected lives and property from severe Australian bushfire conditions extensively since early 1990.*

### RECOMMENDED APPLICATIONS

#### Mop-Up 0.25%

Wet, suited to mop-up, quickly penetrates forest floor layers. Add 5 litres to 2000 litres of water.

#### Initial Suppression 0.5%

Penetrates canopies well and drains to the forest floor layers. Add 10 litres to 2000 litres of water.

#### Back Burn 0.75%

Good for initial suppression action or forming a barrier (wetline construction) since it adheres to and penetrates fuels. Add 15 litres to 2000 litres of water.

#### Protection – Buildings/Trees 1.0%

Adheres well to walls, ceilings, eaves; coats and penetrates through forest canopies, protects seed trees, insulates well. Add 20 litres to 2000 litres of water.

### Why use foam for bushfires?

- Foam expands your water
- It clings to fuels
- Foam acts like a thermal barrier
- A blanket of foam can smother a fire
- Foam holds water
- Foam slowly releases water
- Released water has wetting characteristics
- Foam is white and easily seen
- It can be used for ground and aerial tankers
- 3150A foam solutions are low in corrosion

### TYPICAL PHYSIOCHEMICAL PROPERTIES

Surface Tension @ 20°C	Approx 25 dynes/cm
Expansion	8–12 (fresh water)
25% Drain Time (min)	4:00–6:00 (fresh water)
Specific Gravity @ 20°C	1.02 g/ml
Viscosity (Kinematics) @ 20°C	<5 cps*
pH concentrate	7.0–8.0
Flash point	None
Density @ 20°C	1.02kg/litre

\*U-Tube Viscometer

### PRODUCT RANGE

The full Solberg RF range is available in standard 20 litre pails, 200 litre drums and 1,000 litre forklift totes. 20,000 litre ISO bulk container vessels are available on request.

**ESP (Emergency Stock Program)**  
**24 HOURS A DAY, EVERY DAY OF THE YEAR**  
 Norway +47 9764 0000  
 Australia 1800 802 902



1% Foam concentrate for Class A Bushfire fighting



For wide application of Class A, Class B and combination A-B fires



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*“In short, the results have been spectacular in terms of ‘fire knock-down’ not to mention the reduction in water usage and the incidence of re-ignition.”*

– Bush Fire Bulletin



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