

## LONG TERM RETARDANT

Qualified to USDA Forest Service Specification 5100-340B  
and available in Australia and New Zealand.

These products are evaluated and qualified only at the specified mix ratio and only for use with the indicated application. Consult individual agencies for specific policies relating to long-term retardant use.

Chemical	Mix Ratio <sup>1</sup>	Qualified Applications <sup>2</sup>				
		Fixed-wing Airtanker Multi Engine	SEATS	Helicopter		Ground Tanker
				Fixed-tank	Bucket	
<b>Dry Concentrate – Gum-thickened; permanent or temporary base</b>						
Phos-Chek D75-R	0.144 kg/litre	•	•		•	
Phos-Chek D75-F	0.144 kg/litre	•	•		•	
Phos-Chek P100-F	0.12 kg/litre	•	•		•	
<b>Dry Concentrate – Gum-thickened; temporary base</b>						
Phos-Chek 259-F	0.137 – 0.192 kg/litre	•	•	•	•	
Phos-Chek G75-F	0.134 kg/litre	•	•		•	
Phos-Chek G75-W	0.134 kg/litre				•	
<b>Wet Concentrate – Gum-thickened; permanent or temporary base</b>						
Phos-Chek LC-95A-R	5.5:1	•	•		•	
<b>Wet Concentrate – Gum-thickened; temporary base</b>						
Phos-Chek LC-95W	5.5:1	•	•		•	
<b>Notes</b>	1	The product, outside the mix ratio or mix ratio range shown, is <b>not</b> qualified for use.				
	2	• Fully Qualified (product complies with all requirements of a formal specification)				

## CLASS A WILDLAND FIRE FOAM

Qualified to USDA Forest Service Specification 5100-307A  
and available in Australia and New Zealand.

These products are evaluated and qualified only at the specified mix ratio and only for use with the indicated application. Consult individual agencies for specific policies relating to wildland fire foam use.

Chemical	Mix Ratio <sup>1</sup>	Qualified Applications <sup>2</sup>				
		Fixed-wing Airtanker Multi Engine & Water Scooper	SEATS	Helicopter		Ground Tanker
				Fixed-tank	Bucket	
Angus Hi-Combat A	0.1-1.0%	•	•		•	•
Angus ForExpan S	0.1-1.0%		•		•	•
1% Bushmaster "A" Class Foam	0.1-1.0%	•	•		•	•
Chemguard First Class	0.1-1.0%		•	•	•	•
First Response	0.1-1.0%	•	•	•	•	•
National Foam Knock Down	0.1-1.0%	•	•		•	•
Phos-Chek WD 881	0.1-1.0%	•	•	•	•	•
Phos-Chek WD 881-C	0.1-1.0%	•	•	•	•	•
Solberg Fire-Brake 3150A	0.1-1.0%	•	•		•	•
Tyco Silv-Ex	0.1-1.0%	•	•		•	•
Tyco Silv-Ex Plus Class A	0.1-1.0%	•	•	•	•	•
<b>Notes</b>	1	The product, outside the mix ratio or mix ratio range shown, is <b>not</b> qualified for use.				
	2	<ul style="list-style-type: none"> <li>• Fully Qualified (product complies with all requirements of a formal specification)</li> <li>○ Conditional Approval (product complies with all requirements in the specification for laboratory evaluation: a field evaluation is required for full qualification)</li> </ul>				

## WATER ENHANCERS

Qualified to USDA Forest Service Specification 5100-306A  
and available in Australia and New Zealand.

These products are evaluated and qualified only at the specified mix ratio and only for use with the indicated application. Consult individual agencies for specific policies relating to water enhancer use.

Chemical	Mix Ratio <sup>1</sup>	Qualified Applications <sup>2</sup>				
		Fixed-wing Airtanker Multi Engine	SEATS	Helicopter		Ground Tanker
				Fixed-tank	Bucket	
<b>Uncoloured<sup>3</sup></b>						
Barricade II	1.0%	•	•		•	•
Barricade II	1.0% - 3.0%				•	•
BioCentral Blazetamer 380	0.65%	•	•	•	•	•
GelTech FireIce	14.4 - 21.6 g/l	•	•		•	•
Phos-Chek AquaGel-K	0.4% - 1.2%		•			
Thermo-Gel 200L	0.5% - 3.0%	•	•		•	•
Thermo-Gel 500P	0.4% - 0.5%	•	•	•	•	•
Thermo-Gel 500P	0.4% - 1.2%	•	•		•	•
Wildfire AFG Firewall II	0.25% - 3.0%	•	•	•	•	•
<b>Coloured</b>						
Thermo-Gel 200L AV-BI (blue)	0.5% - 3.0%	•	•		•	•
<b>Notes</b>						
	1	Each product is qualified for the specified mix ratio or range. Mixtures <b>outside the mix ratio or mix ratio range</b> are not qualified for use.				
	2	• Fully Qualified (product complies with all requirements of a formal specification)				
	3	Coloured experimental products may be used within a controlled study to determine visibility as required by the specification				