



4/5/09

CLASS A WILDLAND FIRE FOAM

Qualified by USDA Forest Service In Accordance with Forest Service Specification 5100-307a

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

Chemical	Mix Ratio	Qualified Applications ¹				
		Fixed-Wing Water Scooper	SEATS ²	Helicopter		Ground Engine
				Fixed-Tank	Bucket	
Tyco Silv-Ex	0.1-1.0%	•	•		•	•
FireFoam 103B ³	0.1-1.0%	•	•	★	•	•
Phos-Chek WD 881	0.1-1.0%	•	•	•	•	•
FireFoam 104	0.1-1.0%	•	•		•	•
Angus ForExpan S	0.1-1.0%		•		•	•
Pyrocap B-136	0.1-1.0%		•		•	•
Phos-Chek WD 881-C	0.1-1.0%	•	•		•	•
National Foam KnockDown	0.1-1.0%	•	•		•	•
Summit FlameOut	0.1-1.0%				•	•
Angus Hi-Combat A	0.1-1.0%	•	•		•	•
Buckeye Platinum Class A Foam	0.1-1.0%	•	•		•	•
Chemguard First Class	0.1-1.0%	•	•	•	•	•
Also sold as Thermo-Foam						
Solberg Fire-Brake 3150A	0.1-1.0%	•	•		•	•
Phos-Chek First Response	0.1-1.0%	•	•	•	•	•
Tyco Silv-Ex Plus Class A	0.1-1.0%	•	•	•	•	•

¹	<ul style="list-style-type: none"> • Fully Qualified (Product complies with all requirements of a formal specification.) ○ Conditional Approval (Product may be included in procurement actions such as solicitations and bids) ★ Administrative Approval (Product complies with all requirements of a formal specification or administrative work plan.)
²	Within Canada, the wildland fire management agencies apply foam from land-based fixed-wing airtankers (single or multi engine). The presence of a dot in this column indicates
³	Administrative approval has been granted for application from fixed-tank helicopters. No further approvals are needed.

Class A Foams

Under the Forest Fire Protection (FFP) Grant program, only United States Department of Agriculture (USDA), US Forest Service (USFS) approved Class A foams can be purchased. Any nonapproved foams are not eligible for reimbursement. The USDA laboratory in Missoula, MT runs a series of tests to ensure Class A foam products are safe to the environment and biodegradable when used on wildland fuels. These tests ensure wildland firefighting operations are not doing more harm than good. Attached is the USDA approved list of Class A foam products. Each of these products will be labeled as USDA approved on the container. Be cautious of vendor claims of USDA approval without proof.