

**CHEMGUARD**  
FIRE SUPPRESSION SOLUTIONS

# FIRST CLASS

## WILDLAND FIREFIGHTING FOAM

**THE FIRST "FULLY" QUALIFIED**  
Class A Foam Concentrate  
under USDA Forest  
Service Specification  
#5100-307



# FIRST CLASS

## WILDLAND FIRE FIGHTING FOAM

FIRSTCLASS is a noncorrosive, nontoxic, biodegradable Class A foam concentrate. When mixed with water in the correct proportion between 0.1% and 1%, FIRSTCLASS reduces water consumption by 3 to 5 times. FIRSTCLASS reduces the surface tension of the water, and produces foam, which allows the water to cling to vertical or horizontal surfaces with minimal run off. This allows the water to absorb more heat and provides greater penetration into Class A fuels.

### AIR ATTACK

Proportioning Rate: 0.3 % - 0.7% (dependent upon water conditions)

- Amphibious Aircraft: Specifically Suited For Canadair CL215 and CL415, Seriev Se200, Mars, Catalina, etc.
- Single-Engine Aircraft: Air Tractor, Dromader, Turbo Thrush, etc.
- Fixed-Tank Helicopters: 564 Air Crane, 561 Carlson, MI8, AS332, Super Puma, etc.
- Helicopter Buckets: Ecureil AS350, Agusta A 109, Eurocopter EC135, AgustaBell 412, etc.

### HANDLINE

Proportioning Rates:

Air-Aspirated: 0.3% - 0.5%

Non Air-Aspirated: 0.2% - 0.5%

- Superior flame knockdown and extinguishment times during general fire fighting operations.
- Excellent for Mop-Up / Overhaul.
- Outstanding performance when used to create Fire Breaks

### C. A. F. S. (Compressed Air Foam Systems)

Proportioning Rate: 0.2% - 0.5%

- Significantly faster knockdown of fires while using **LESS** water.
- More efficient cooling medium than water
- Exceptionally longer nozzle reach than what is achievable with fog attack



Qualified and Approved by the USDA Forest Service in accordance with USDA Forest Service Specification 5100-307A which includes use by Canadair CL215 and CL415



UL Classified as a wetting agent in accordance with ANSI/NFPA 18



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