

Chemguard Foam



First Class Foam Concentrate

The U.S.D.A. Forest Service has approved Chemguard First Class as meeting all of the requirements of U.S.D.A Forest Service specification 5100-307. It has passed NFPA 18 wetting agent standard 2006 Edition. This standard tests the agent at dilution rates of 0.1% to 1.0% for use on Class A fuels. First Class combines excellent wetting characteristics with great foam formation for superior effectiveness on Class "A" Fires. For use in ground trucks, CAF Systems, helicopter and fixed wing aircraft with buckets, water scooper or tanks. Contains no hazardous material, safe for the environment. First Class works very well with CAFS at ratios of 0.4% or greater. *Ship. wt. 45 lbs.*

▶ Wildland fires

▶ Ground applications

▶ Aircraft applications

Priced per gallon, sold in 5-gallon containers

BB135	First Class Foam Concentrate	\$18.95/gal.
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Class A & Wetting Agents

Class A Foams/Wetting Agents - Chemguard's Class A foam concentrate is a mixture of foaming and wetting agents. When proportioned with water it changes the properties of the water, reducing the surface tension and allowing for greater penetration in all Class A fuel and wildland fires. It also gives the water a foaming ability, allowing it to remain and cling to the surfaces without run off. Class A is effective in fighting forest fires and many deep-seated fires such as tires, paper, and wooden structures. Class A Plus works very well with CAFS at ratios 0.5% or greater.

Cat#	Description	Benefits	Price
AC721	Class A Plus	Non-corrosive, Non-Toxic Biodegradable. For rates of 0.1% - 1.0%. Meets NFPA 298	\$17.95/gal.
AC724	Chemwet	Highly Concentrated Wetting and Penetrating Agent (Allows for Quicker Extinguishment and Stretches Water Supply)	\$23.95/gal.

High Expansion Foams

High Expansion Foam Concentrates - These agents are synthetic based and are suitable for use with low, medium or high expansion foam generating equipment. Normally used at a proportioning rate between 1 and 3%, they are used in contained areas such as mining operations, ship hold areas, etc. where volume fire control is required. A high expansion generator can be used to fill the entire area with a large amount of very light, expanded foam bubbles, and depending upon the type of generator, ratios of up to 1,000 to 1 can be achieved. Fires involving solid materials as well as flammable liquids can be controlled and extinguished. High expansion foam also has special advantages in dealing with spills of Liquefied Natural Gas (LNG).

Cat#	Description	Benefits	Price
AC722	X-TRA High	High Expansion Foam Provides Superior Fire Suppression Expansion and Vapor Barrier Against a Broad Range of Materials	\$18.95/gal.

Training Foam

Training Foam Products - Supertrain is specially designed synthetic foam formulations which are biodegradable and environmentally friendly for use in live fire-training sessions. This formulation is suitable for use with both fresh and salt water and can be used with all siliconized dry chemical agents and can be proportioned at either 3% or 6%.

Cat#	Description	Benefits	Price
AC723	Supertrain Training Foam	Cost Effective Training	\$11.95/gal.

Contact Your Darley Representative With Your Protein or Fluoroprotein Foam Needs



Chemguard Foam



Aqueous Film Forming Foam (AFFF)

Aqueous Film Forming Foam (AFFF) - is a specially formulated synthetic concentrate. A vapor suppressing aqueous film is formed by foam solution draining from the expanded foam blanket. These products are intended for use at proportioning rates of 1%, 3% and 6% on Class B hydrocarbon type fuels such as; crude oils, gasoline, kerosene, diesel fuel and aviation fuels. AFFF's also exhibit excellent wetting characteristics when used on Class A fires. Both aspirating and water fog type nozzles are suitable when using these foams. Either fresh or sea water may be mixed with these foams to achieve excellent results.

Cat#	Description	Benefits	Price
AC719	3% AFFF	An Industry Standard, the Most Commonly Used AFFF	\$21.95/gal.
AS290	3% AFFF Mil. Spec	Highest Quality AFFF Available on QPL MIL-F-24385F Listed	\$29.95/gal.
AC720	6% AFFF	Lowest Cost AFFF	\$15.95/gal.
AS292	1% AFFF	Requires Less Concentrate Than 3% or 6% Products	\$42.95/gal.

Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF)

Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF) - is specially formulated with a physical polymer membrane/barrier between the fuel surface and the foam blanket. They are intended to be used at proportioning ratios of 1% and 3% for hydrocarbon fuels and 3% or 6% for polar fuels such as alcohol, ketones, methanol and MTBE products. AR-AFFF's may also be used on Class A fires. AR-AFFF's suppress the hazardous vapors emitted from these polar and hydrocarbon fuels. Chemguard's AR-AFFF's are suitable for use with foam chambers, standard water fog nozzles, air-aspirating nozzles and foam makers.

Cat#	Description	Benefits	Price
AC717	3%x6% AR-AFFF	Concentrate for Use on Both Hydrocarbon and Polar Solvent Fuel Fires	\$19.95/gal.
AS291	3%x3% AR-AFFF	AR-AFFF Keep Mixture Ratio the Same for all Fires, Eliminate Costly Mistakes	\$26.95/gal.
BD197	1%x3% AR-AFFF	Highest Quality AR-AFFF Cost Effective 1% Hydrocarbon and 3% Polar Solvents	\$34.95/gal.

Low Temperature Foam

BD018 and BD019 - Freeze protected 3%-3% proportions 3 parts concentrate to 97 parts water for hydrocarbon and polar fuels. Intended for top side use on type II and type III applications. *UL listed. Ship. wt. 45 lbs.*

BD020 - Freeze protected AFFF Solution, good to minus 40°F. This product is not intended to be proportioned. Works well on Class B fires. Designed for use in Trimax units and flight line extinguishers.

Priced per gallon, sold in 5-gallon containers

Cat#	Description	Benefits	Price
BD018	3% AFFF	Low Temperature Foam, UL Listed to Minimum Use Temperature of -20°F	\$24.95/gal.
BD019	3% AR-AFFF	Ultraguard Low Temperature Foam	\$30.95/gal.
BD020	Foam Solution	Blizzard Freeze Protected Solution Foam Temperature Range of -40°F	\$23.95/gal.

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Practice Foam Train for Pennies!

Practice Foam is an answer to the requests "give us an inexpensive product to train with!" Practice Foam is a variable percentage Class A type product. Safe and inexpensive to use, Practice Foam may be educted at low to high percentages to achieve the desired results of your training session. Although not intended for a "working fire", Practice Foam is entirely suitable for extinguishing training ground fires.

- ▶ Non-toxic, biodegradable and self-dissipating
- ▶ Plenty of suds - no clean up required
- ▶ For training only; NOT for fire fighting
- ▶ Sold in 5 gallon pails

BG113 Practice Foam \$38.95/5-gallon pail

X-pando Foam Concentrate

A detergent type variable percentage/variable expansion blend of foaming and wetting agents intended for Class A and B fires. Use through a CAFS or eductor to produce volumes of high-expansion foam or with regular foaming equipment consistent with the type of foam required. X-pando may be used with most foam making equipment. X-pando extinguishes with volumes of wet, moist foam, cutting the oxygen supply while creating cooling steam as the area is blanketed or completely filled. Used at 3% or less, X-pando offers low percentage use rates combined with reasonable per-gallon cost and infinite shelf life to give you a "general purpose foam value".

BG115 X-pando Foam Concentrate \$51.95/5-gallon pail

Phos-Chek Class A Foam

Provides superior foam generation at 0.1-1% use concentration. Phos-Chek has been tested by the U.S. Forest Service and is approved for use from ground engines, helicopter buckets, and helicopters equipped with fixed tanks. It is a U.L. listed wetting agent at 0.25% use rate effective on both Class A & B combustibles. Meets the requirements of NFPA 1150. Contains no EPA listed hazardous materials. PhosChek Class A works very well with CAFS at ratios of 0.2 to 0.3% and can produce the good dry foam associated with CAFS. *Ship. wt. 45 lbs.*

Priced per gallon, sold in 5-gallon containers

AS285	Phos-Chek 5 gal. Container	\$18.95/gal.
AS289	Phos-Chek 55 gal. Drum	\$16.95/gal.
AS286	Phos-Chek 4 oz./Case of 36	\$80.95

Silv-ex Foam Concentrate

A multiple expansion Class A foam concentrate formulated from specialty hydrocarbon surfactants, stabilizers, inhibitors and solvents. Its combination of surfactants and solvents provides extremely good cold weather performance. The original forest fire control concentrate. Proven effective on many deep seated Class A fires. Can be proportioned from 0.1% to 1.0% in fresh, brackish or sea water. Silv-ex works very well with CAFS at ratios of 0.2 to 0.3% and can produce very good dry foam associated with CAFS. *Ship. wt. 45 lbs.*

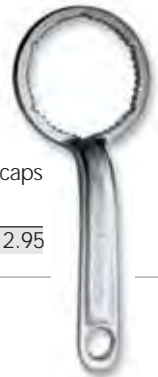
Priced per gallon, sold in 5-gallon containers

AB410	Silv-ex Foam Concentrate	\$25.95/gal.
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Foam Cap Wrench

Made from aluminum alloy the wrench loosens and tightens 70mm foam container caps with ease. Wrench is 9 1/2" long with an outside diameter of 3 1/4". *Ship. wt. 1 lb.*

AF640	Foam Cap Wrench	\$12.95
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Handy Foam™

Portable Foam Unit With Self-Educting Foam Nozzle

Brings you everything you need in one package for your portable foam application. The latest in foam making with the exclusive self-educting foam nozzle with removable metering devices (0.4%, 1%, 3% and 6% concentration) that eliminate the use of eductors that have exceptionally high pressure drop. That means you can work at lower pressure from 30 to 60 psi and always accomplish a better reach and expansion ratio than with anything else you have used before. The foam unit's ergonomic and lightweight design is made from a high-impact polyethylene, and includes a tank that holds 2.5 gallons. The unit has a 20 gpm Low Expansion Nozzle, shoulder straps and storage bracket. *Ship. wt. 22 lbs.*

AR197 Handy Foam™ \$1,152.95

