

Brand name: Baum's Novacool UEF (Universal Extinguishing Foam).  
Application Ratio: 0.4% standard, 1% and 3% optional.  
Fire Class Application: Class A, Class B, Class D, pressurized and 3-D fires.  
Approvals: Manufactured under NFPA 18, UL tested and listed.  
EPA Approval: Please read EPA statement in our "Latest News" section of our web site.  
Shelf life: 10 years +

Typical usage with 1000 gallons of water

AFFF @ 3% = 30 gallons  
AFFF AT @ 6% = 60 gallons  
*Novacool UEF @ 0.4% = 4 gallons*

Typical duration of foam operation

AFFF 3% typical 15 gallon storage tank @ 125 gal/min flow = 4 minutes  
AFFF 6% typical 15 gallon storage tank @ 125 gal/min flow = 2 minutes  
*Novacool UEF 0.4% typical storage tank @ 125 gal/min flow = 30 minutes*

Typical cost of foam to treat 1000 gallons of water

ABC Brand AFFF AR 3% x 3% @ \$22.60/gal. = \$678.00, finished foam cost \$0.68/gal.

XYZ Brand Fluoroprotein 3% @ \$17.20/gal. = \$516.00, finished foam cost \$ 0.52/gal.

DEF Brand AFFF 3% @ \$10.80/gal. = \$324.00, finished foam cost \$ 0.324/gal.

*Novacool UEF 0.4% @ \$38.00/gal. = \$152.00, finished foam cost \$ 0.152/gal.*

All of our products are fully compatible with all fire fighting apparatus, including the most modern equipment.

Fire extinguishing agents and concentrates manufactured by Baum's Castorine, Inc. are guaranteed to be stable, usable and will perform as designed for a period of 10 (ten) years from date of shipping.

This warranty is extended to products stored in factory containers, stainless steel storage tanks. In addition, other acceptable fire apparatus chemical storage compartments may be used. All storage conditions must be away from direct sunlight, repeated freezing and thawing, and oxygen enriched environments.

During our testing and demonstrations we are using products made in 1999 and 1998 without any signs of deterioration in performance.