

Product	Description	GreenScreen	Class A	Class B	Municipal Fire Dept.	Industrial	Fixed System	UL 162	ULC 162	UL Other	ICAO	LASTfire	General Aviation	Commercial Aviation	MilSpec	Hydrocarbon	Gasoline	15% Ethanol Gasoline	Polar	Structure	Wildland	USDA - USFS	Vapor	Fresh Water	Sea Water	NFPA 403	NFPA 11	NFPA 18
<b>Universal<sup>F3</sup> Green</b>	3% x 3% Alcohol Resistant Synthetic	✓	✓	✓	✓	✓	✓	✓	✓			✓				✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	
<b>Muni<sup>F3</sup> Green Plus</b>	3% Alcohol Resistant Synthetic	✓	✓	✓	✓			✓	✓							✓	✓	✓			✓		✓	✓			✓	
<b>Muni<sup>F3</sup> Green</b>	3% Synthetic	✓	✓	✓	✓			✓	✓							✓	✓				✓		✓	✓			✓	
<b>Avio<sup>F3</sup> Green</b>	3% Film Forming on Jet Fuel	✓		✓							✓		✓											✓		✓		
<b>Hi-Expansion</b>	2% Fresh and Sea Water		✓	✓	✓	✓	✓			✓			✓			✓					✓		✓	✓		✓		
<b>Responder</b>	Class A Fresh, Brackish, Sea Water		✓		✓																✓	✓		✓				
<b>Knockdown</b>	Class A/B Fresh, Brackish, Sea Water		✓	✓	✓					✓											✓	✓	✓	✓				✓
<b>Protein Foam</b>	3% Fresh Water, Sea Water		✓	✓	✓			✓								✓					✓	✓		✓	✓			
<b>Training Foam</b>	3% x 6% For Training Purposes Only	For training purposes only. Not intended for actual firefighting use.																										

### Ushering in Next Generation Foam Technology

**GreenScreen Certified™** identifies products that are PFAS-free and avoids other chemicals of high concern. Look for the GreenScreen Certified logo when specifying Class B firefighting foam concentrates. Each ingredient, and potential key impurity, has been independently assessed against the EPA list of chemicals of concern and various human health and environmental end-points.



Fluorine free foam is defined as no intentionally added PFAS chemicals in the foam concentrate formulation.



### Training and Technical Support

Municipal Training | Customized Industrial Training on location | Annual Industrial Foam School at TEEEX  
 For more information contact: Lee Hall, Fire Readiness Manager, Lee.Hall@nationalfoam.com | (512) 430-0063

**24 Red Alert Foam Service • Call 610-363-1400**  
 Contact us 24/7 for emergency foam concentrate replacement from our strategic stock locations across the United States of 1% x 3% Universal<sup>CG</sup> Gold and 3% x 3% Universal<sup>F3</sup> Green.



#### Knockdown Class A

Environmentally acceptable Knockdown, is a unique formulation which is UL listed as a wetting agent at 0.3% for Class A and Class B fires. USDA (5100-307A) approved for aircraft, water scoopers, fixed buckets, helicopters and ground engines. Premix, when using potable water is stable for more than 30 days and is excellent for use with Compressed Air Foam Systems (CAFS).



#### Universal<sup>F3</sup> Green 3%-3%

A superior quality 3% synthetic fluorine free foam concentrate UL/ULC and LASTfire listed for hydrocarbon and polar solvent in fresh and saltwater for fixed systems and fuel in depth fires. A patented formulation produces a vapor sealing blanket of foam that rapidly spreads over the surface to provide rapid command and control at the scene.



#### Muni<sup>F3</sup> Green Plus 3%

A superior synthetic fluorine free foam specially designed for municipal firefighters attacking Class A and Class B fires. The UL/ULC listing for Muni<sup>F3</sup> Green Plus 3% covers various blends of gasoline from unblended through E5, E10 and up to E15 fuel. A patented formulation produces a vapor sealing blanket of foam that rapidly spreads over the surface of the fuel to rapidly control and suppress.



#### Muni<sup>F3</sup> Green 3%

A reliable synthetic fluorine free foam concentrate for municipal and rural firefighting of Class A and Class B hydrocarbon fires. Formulated for various spill fires of gasoline, diesel fuel, and aviation kerosene. Can also be used as a wetting agent in combating structural fires and fires containing wood, paper and tires.



#### Avio<sup>F3</sup> Green KHC

A new breakthrough in the aviation industry. This 100% biodegradable product is the world's first film-forming fluorine free foam with ICAO Level C certification, which requires 40% less foam concentrate and water versus ICAO B. Avio<sup>F3</sup> Green KHC is designed for extinguishing and securing flammable Jet A and Jet A1 aviation fuel. Designed for ARFF vehicles, oscillating monitors and handlines.