



Wildland, structural and other Class A fuel fires demand swift action and suppression. Too much is at stake with uncontrolled Class A fires – nature, land, property, not to mention the safety of first responders. Only the best, most proven foam technology worldwide can be trusted to prevail in such fire situations – FIRE-BRAKE™ Foam. Backed by the most internationally respected name in foam fire suppression – SOLBERG™



FIRE-BRAKE™ FOAM

Proven Class A Foam Technology



Why Use FIRE-BRAKE Foam

- Increases water's effectiveness tenfold
- Adheres and insulates vertical surfaces
- It is effective for initial suppression or forming a barrier
- Penetrates quickly into Class A fuel substrate for increased surface area coverage
- White foam blanket reflects heat and acts as a visible marker
- It is biodegradable and non-toxic
- Wildland and structural firefighter use



FIRE-BRAKE foam concentrate from SOLBERG is a synthetic firefighting foam concentrate specially designed to rapidly and effectively control and extinguish wildland, structural and other Class A fuel fires. It is specifically engineered to significantly reduce the surface tension of water so that its wetting characteristics are amplified. This creates faster penetration and greater fire control when attacking Class A fuel fires.

Additionally, FIRE-BRAKE foam concentrate allows for deeper reach into fires to enhance cooling. The expanded foam solution also creates a dense foam blanket that provides an insulating barrier between the fuel and the air. The extended drain time provides longer surface wetting and cooling of the fuel and reduces the risk of reignition.

Environmentally sustainable, FIRE-BRAKE foam concentrate is biodegradable and non-toxic. It is compatible with conventional firefighting equipment such as non-air aspirating and air aspirating foam nozzles, Compressed Air Foam Systems (CAFS), rotary and fixed wing aircraft, low, medium and high expansion devices, balanced pressure pump systems, bladder tank systems and eductors (with metering orifice).



Fire Performance

FIRE-BRAKE Class A foam concentrate is Qualified Products Listed (QPL) by the U.S. Forest Service in accordance with USDA Forest Service Specification 5100-307a, and meets the requirements of National Fire Protection Association (NFPA) 1150—Standard on Foam Chemicals for Fires in Class A Fuels.

Where To Use Class A Foam

- Bush/wildland firefighting
- Coal storage
- mining and mine reclamation
- Grain storage bins
- Logging operations and log decks
- Paper making, storage and recycling operations
- Power generation facilities
- Tire manufacturing, storage and recycling operations
- Timber warehouse and storage areas
- Structural firefighting
- Wood chip processing facilities
- Class A industrial fires
- Waste/landfill, processing and recycling facilities



Application Rates

Recommended application rates for FIRE-BRAKE foam concentrate

- **Mop-up: 0.25%**
Suited for mop-up/overhaul, quickly penetrates Class A substrate
- **Initial Suppression: 0.5%**
Penetrates tree canopies, draining to the forest floor layers and direct attack for structural firefighting
- **Fire Brake: 0.75%**
Good for initial suppression or forming a barrier
- **Protection: 1.0%**
Adheres and insulates vertical surfaces

The minimum admixture rate on other Class A fuel types is 0.1%.



Want to learn more? Click to view our [FIRE-BRAKE Datasheet](#) or our [Product Videos](#).

HAVE QUESTIONS?

For more information about which foam product works best for specific applications — or other questions — contact your local authorized Solberg Distributor or Factory Representative.

Solberg is a member of THE AMEREX GROUP, an alliance of independent companies with a singular purpose: revolutionize the course of fire suppression technology with safer, more effective, and more sustainable solutions. Together, we are Moving Industries Forward by Redefining Fire Suppression. www.solbergfoam.com

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AMERICAS
THE SOLBERG COMPANY
1520 Brookfield Avenue
Green Bay, WI 54313
USA
Tel: +1 920 593 9445

EMEA
SOLBERG SCANDINAVIAN AS
Radøyvegen 721 - Olsvollstranda
N-5938 Sæbøvågen
Norway
Tel: +47 56 34 97 00

ASIA-PACIFIC
SOLBERG ASIA PACIFIC PTY LTD
3 Charles Street
St. Marys NSW 2760
Australia
Tel: +61 2 9673 5300