

BIOEX[®]

● *High Performance Foams*

BIO FOR

CLASS A (SOLID) AND HYDROCARBON FIRES

FLUORINE-FREE FOAMING ADDITIVE

- Effective on Class A fires from 0.1%:
 - Forest fires
 - Urban fires (rubbish bins, homes, vehicles...)
- Effective on hydrocarbon fires from 0.3%
- Ecological (fluorine-free)
- Fully biodegradable

BIO FOR



ENVIRONMENT

BIO FOR is the ecological solution for solid fires (Class A) because it contains no fluorinated derivatives or PBTs (persistent, bioaccumulative and toxic substances).

Elimination of **BIO FOR** is easy because it is biodegradable.

BIO FOR is also compliant with the European Groundwater Directive as it contains no halogenated derivatives. More than 90% of Fire Brigades interventions involve this type of emergency. This means that Fire Brigades have a strong interest in these ecological and biodegradable qualities.



EFFECTIVENESS ON FIRES

100% of the **BIO FOR** formula is easily biodegradable. It is the ecological solution for putting out solid fires (class A) thanks to its wetting and foaming powers. **BIOFOR** line additives provide optimum effectiveness for putting out solid fires: forest fires, urban fires, industrial fires...

Wetting power: With its affinity for solids, **BIO FOR** penetrates and extinguishes embers at depth. This specifies increases its extinguishing properties and prevents the fire from re-igniting.

Foaming power: **BIO FOR** can be applied as a protective fire barrier. The adhesive nature of the foam makes it possible to adhere to vertical surfaces for an extended period. Applying a broad strip of **BIO FOR** during a forest fire, for example, renders the vegetation incombustible and stops the fire spreading.

BIO FOR is also effective on hydrocarbon fires such as vehicle fires, oil slick fires...



EXTINGUISHING PERFORMANCES

CERTIFICATIONS:

- European Standards: EN 1568 1-2-3.
- Marine: VERITAS.
- Forest fire standard: CEREN Certificate, Draves test AATCC 17-2005.
- International Standard: UL Listed, NFPA 18.

ECONOMICAL:

- Usable from 0.1% (ultra concentrated) on Class A fires and from 0.3% on hydrocarbon fires. Thanks to its fast extinction speed with no burn back, **BIO FOR** allows water savings, increasing the autonomy of the fire trucks.

USE:

- Effective at Low, Medium and High Expansion.
- Compatible with all dosage systems.
- Applicable on class A fires:
 - Forest fires: scrub, trees...
 - Urban fires: apartments, houses, rubbish bins, farm buildings, warehouses, vehicles...
 - Industrial fires: landfills, fabrics, plastics, tyres...
- Applicable on hydrocarbon fires: vehicle fires...
- Can be used in mobile and fixed fire fighting systems (Foam Box, High Expansion generators, fire hose stations, CAFS System)

10-year warranty

THEY CHOSE BIO FOR:

Fire Brigades and Industries are confident using it all around the world.

BIOEX®

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