



# Bio For

Wetting and foaming agent

**fluoro-free**

**100 % biodegradable**





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**100 % biodegradable**

Usable from **0.1%\***

Efficient on **Solids fires:**

*Forest fires, urban fires, industrial fires...*

Can be used on **small hydrocarbon fires:**

*Vehicle fires*

\*depending on product reference



## ENVIRONMENT

More than 90% of Fire Brigade interventions are solids fires (Class A).

BIOFOR is the **eco-friendly option** for this type of fire, because it does not contain fluorinated or persistent compounds and promotes the reduction of water consumption by 5!

BIOFOR is **totally fluoro-free**, it can be easily treated as it is **100% biodegradable** (no incineration, no added costs). In case of spillage into a water course, it can be quickly eliminated without adverse effects on fauna and flora.

BIOFOR **complies with European Directive** on groundwater 80/63/CE: it does not contain halogenated compounds.

**They made the choice BIOFOR:**

Fire Brigades and Industry trust in it worldwide.



## PERFORMANCES

BIOFOR is your efficient and eco-friendly answer.

**Certificates & compliance:**

- European standard: EN 1568 1-2-3
- Marine: VERITAS
- Forest fires standard: CEREN

**Use:**

- Efficient in **Low, Medium and High Expansion**
- Usable with mobile and aircraft application
- Compatible with all-known proportioning systems (contains corrosion inhibitors)
- Forest fires: tree, bush, grass...
- Urban fires: apartment, house, farm buildings, warehouse, vehicle...
- Industrial fires: textile, plastic, tyres, rubbish...

**Foam Action:**

- **Wetting power:** Thanks to its affinity for solid materials, BIOFOR penetrates and extinguishes deep-seated fires. That multiplies its extinguishing power and makes burn-back almost impossible.
- **Foaming power:** BIOFOR can be used for protection, its sticky foam can adhere a long time on vertical surfaces. To stop fire extension, BIOFOR can be applied as a fire-break during land fires as it makes the vegetation non combustible.

**Economical:**

BIOFOR is used at very low concentration. Thanks to its fast extinction speed with no burn-back, BIOFOR gives a **reduction of water consumption** which increases the autonomy of fire trucks. The **time for intervention is divided by 5**. Burnback risk is virtually eliminated, which makes the post fire cleaning operation easier.

**bio-ex s.a.s.**

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