



Forest Fire Extinguishing Agent

**Made in Finland** 





## Elevating - wildfires and climate change. Tackling the global threat.

Climate change is now a real threat to human life and nature conservation. One of the main reasons for this are wildfires:

- The more the global average temperature rises, the more wildfires will intensify, and vice versa.

According to scientific research, global forest fires emitted 33.9 billion tonnes of carbon dioxide between 2001 and 2022. That means approximately 5-8 % of global emissions yearly - huge impacts on the environment, atmosphere, and air quality.

We lose millions of hectares of land and billions of dollars worth of property, not to mention human lives and thousands of different species of life. Fires will be more complex and longer-lasting in the coming years if they can not be controlled.

We cannot stop this phenomenon in the short term, but limiting catastrophic impacts is possible. That is what PPO® ForExt is all about. We offer a unique solution for fighting forest fires.





## Forest Fire Extinguishing Agent

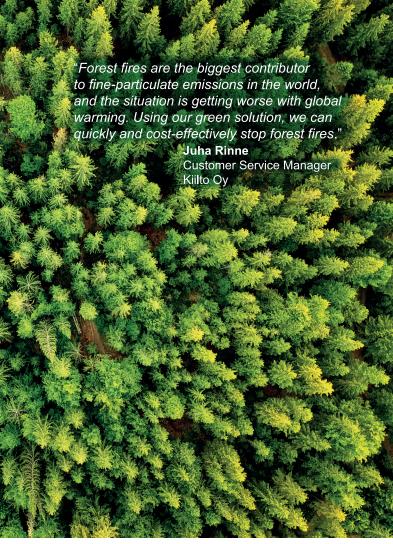
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## PPO® ForExt prevents the spread of fire

- Flame-retardant
- Fire suppressive
- Prevents new fires
- Mixes with water (1:100)
- Can be spread to outer edges or directly at the fire
- Application with any existing fire equipment

## PPO® ForExt is a sustainable solution

- SAVES human lives
- SAVES forests the lungs of the world
- SAVES wild animals and valuable vegetation
- LESS morbidity and mortality
- LESS damage to assets







PPO-Elektroniikka ja Kiilto – Strong family business with over 145 years of experience.

**PPO-Elektroniikka Oy** specialises in safety technology. The company has been producing tailored solutions to improve safety and minimise damage since 1981.

**Kiilto Oy** is a growing Finnish family-owned company with a hundred-year history. The company develops, manufactures and markets chemical industry solutions in four business areas: construction, industrial bonding, professional hygiene and consumer goods. Kiilto develops environmentally friendly fire retardants, for example for the wood industry and the paper and packaging industries.

**PPO-Elektroniikka Oy** is responsible for application technology development, sales, and marketing, and **Kiilto Oy** is responsible for production.



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