

- PPO customer value proposition -

With the unique PPO® ForExt forest fire extinguishing agent, we provide sustainable, scalable, and affordable way to prevent the spread of fire.

We save lives, protect nature, and valuable property.

Timo Ohtonen,

CEO, PPO-Elektroniikka Oy



Fluorine-free

Halogen-free

Saves water

Cost-effective

A unique solution for fighting wildfires around the world



ForExt

Forest Fire Extinguishing Agent

Made in Finland

PPO®

KiILTO

Not classified as dangerous for humans or the environment according to chemical legislation.

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 fires are the biggest contributor to fine-particulate emissions in the world, and the situation is getting worse with global warming. Using our green solution, we can quickly and cost-effectively stop forest fires."

Juha Rinne
Customer Service Manager
Kiilto Oy



Forest Fire Extinguishing Agent
Made in Finland

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®

Kiilto

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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