

**- PPO customer value proposition -**

*With the unique Kiilto Pro ForExt forest fire-extinguishing solution, we provide an environmentally friendly, sustainable, scalable and affordable way to prevent the spread of fire. We save lives and protect nature and valuable property.*

**Timo Ohtonen**  
CEO, PPO-Elektroniikka Oy



**Environmentally-friendly**

**Cost-effective**

**Fluorine-free**

**A unique solution for fighting wildfires around the world**



# **ForExt**

## **Forest Fire Extinguishing Agent**

**Made in Finland**

**...PPO®**

**KiILTO**



# 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.**

Referring to scientific and several comprehensive studies, wildfire GHG emissions amount to 5-8% (30-100tn Co2e/hectare) of total global emissions every year. On top of the emissions, we also lose millions of hectares of land, billions of dollars' worth of property, not to mention thousands of different species of life. We also then suffer from black carbon fall-out.

So, what we can do about this? We cannot stop this phenomenon, but once it occurs, we can certainly limit possible impacts if we are prepared to do so, and that is FOREXT all about. We have a unique solution that is harmful neither to people nor the ecosystem.

*"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



# ForExt

**Forest Fire Extinguishing Agent**  
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## Kiilto Pro 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

## Kiilto Pro 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®**



**PPO-Elektroniikka and Kiilto – a strong Finnish family businesses with 140 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.



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