

A unique, safe solution for fighting wildfires around the world

- 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

Free of heavy metals

Saves water

Cost-effective



ForExt

Forest Fire Extinguishing Agent

Made in Finland

PPO®

KiILTO

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



The PONSSE Firefighting Equipment with ForExt-water mixture is a perfect combination in challenging conditions.



Forest Fire Extinguishing Agent

Made in Finland

PPO® ForExt is a sustainable solution

PPO® ForExt is a liquid extinguishing agent designed to combat wildfires. Its effectiveness has been proven in multiple tests and real-world forest fire scenarios. This unique solution has a flame-retardant effect: it puts out the fire and prevents it from spreading.

ForExt is mixed with water at a mixing ratio of 1:100. Higher mixing ratios (2-5%) can enhance extinguishing power when necessary due to terrain formation, vegetation and weather conditions.

The ForExt-water mixture can be spread from any existing firefighting equipment without clogging them.

Safety

According to chemical legislation (CLP Regulation No. 1272/2008 EC), ForExt is not hazardous to humans and the environment. ForExt components are not classified in any hazard category under the Globally Harmonized System (GHS). ForExt is safe to use according to the Safety Statement. ForExt has no transport restrictions and warning labels.



"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

PPO®



PPO-Elektroniikka and Kiilto – Strong Finnish family businesses with over 150 years of combined experience.

PPO-Elektroniikka is responsible for application technology development, sales, and marketing, while Kiilto takes care of production. PPO-Elektroniikka specialises in safety technology. Since 1981, the company has been providing tailored solutions to enhance safety and minimise damage.

Kiilto is a growing Finnish family-owned company with a history of over 100 years. Committed to environmental responsibility, Kiilto develops, manufactures, and markets chemical industry solutions in four business areas: construction, industrial bonding, professional hygiene, and consumer goods.



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