

Launch at FinnMetko: KESLA HydraX[™] + PPO[®] ForExt

We will be present at FinnMetko at KESLA's booth 30/36. KESLA is launching a significant new product at the event: a versatile forest trailer suitable for wildfire management, compatible with our PPO® ForExt firefighting agent.

Wildfires are becoming more common globally and are increasingly challenging to control. Water alone is not always sufficient to extinguish fires. A new approach is controlled firebreaks, where the KESLA HydraX[™] trailer and PPO® ForExt forest fire extinguishing agent work together to prevent the spread of fire effectively. The treated zone stops the fire from advancing both, on the surface and underground.

The KESLA HydraX[™] operates in the most challenging terrains. A powerful jet stream can wet the ground with firefighting fluid up to a distance of over 50 meters and reach a tree height of 30-40 meters. The fluorine- and halogen-free PPO® ForExt is mixed with water at a ratio of 1:100. The firefighting fluid tank is integrated into HydraX's water system, ensuring the correct mixture ratio is automatically maintained.

PPO® ForExt was tested in actual conditions during the post-fire operations of the Kalajoki forest fire in 2021, where it proved its effectiveness – the treated areas did not reignite.

Our CEO, Timo Ohtonen, will be at FinnMetko at Kesla's booth on Friday, August 30th, to provide more information about PPO® ForExt and its use with the KESLA HydraX[™].

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Picture: FinnMETKO 2024, KESLA's stand.





KESLA HydraX[™] in fire control work with PPO®Forext



KESLA HydraX[™] with PPO®Forext extinguishing liquid tank. Picture: KESLA.