



RHIZOCORE

TECHNOLOGIES



Company Overview

Rhizocore Technologies is an applied mycology company founded in 2021. It pioneers the use of native, locally-adapted ectomycorrhizal fungi (ECM), specifically selected to improve tree planting outcomes; increasing growth rates, reducing mortality, and enhancing protection against disease and drought.

Its flagship product, the RhizoPellet™, is an easy-to-use fungal delivery system, designed to introduce the specially selected fungi directly alongside young trees. By helping saplings access beneficial fungal partnerships from the point of establishment, RhizoPellets™ can support stronger early growth - improving resilience, and encouraging healthier below-ground ecosystems and biodiversity.

Key Challenges Addressed

Newly planted woodlands often suffer from very low survival rates because decades of tree removal leaves soil without established fungal networks. In particular, the absence of mycorrhizal fungi limits early growth and increased reliance on heavy fertilisers. Rhizocore's solution reintroduces native fungi during the planting stage using their RhizoPellet™ technology, restoring critical soil ecology and providing young trees the support that they need to thrive.

Role of Roslin Innovation Centre

The technology was created through the University of Edinburgh and Deep Science Ventures' Food & Agriculture Science Transformer, which provided a year-long framework to generate the insights, validate the science and business model, and position the product for launch.

Rhizocore Technologies Ltd. was established at Roslin Innovation Centre in October 2021, providing flexible office and laboratory space within a science-driven community, alongside guidance on grant funding and scaling strategies.

Rhizocore has since expanded into the UK Agri-Tech Centre Northern Hub, co-located on Easter Bush Campus, whilst remaining a Member of the Roslin Innovation Centre community. This environment has enabled the company to refine its concept, advance its biotechnology innovation, and build connections with experts across the sector.



Being based at Roslin Innovation Centre has enhanced Rhizocore's credibility and international profile, strengthening its ability to attract investors and partners within the climate tech and nature-based solutions sectors. These connections have led to impactful collaborations, including a partnership with Scottish Water trialling Rhizocore's fungal pellets across ten woodland sites and showing a 20% increase in sapling survival with potential to eliminate fertiliser use.

Ongoing collaborations through the University of Edinburgh, and wider relationships across academia and global forestry agencies, are now supporting Rhizocore's technical progress and international scale-up.