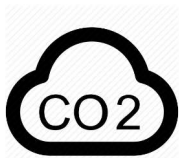


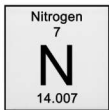
Mycorrhiza - Forests' Secret Weapon against Climate Change



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CO2 enrichment is the only environmental change that may benefit forests as there is more carbon available for plant growth. This positive effect is enhanced by symbioses with ectomycorrhizal fungi. The reason is that CO2 enrichment stimulates the fungal growth so that more nitrogen is allocated to the plants. However, the same effect is not observed for arbuscular mycorrhizae due to their more limited abilities to access organic nitrogen.



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Ectomycorrhizal Mycorrhizae
Infos about Ectomycorrhizal Mycorrhizae

Arbuscular Mycorrhizae
Infos about Arbuscular Mycorrhizae

What are Mycorrhizae?
Mycorrhizae are symbiotic associations between a fungus and the roots of a plant. Up to 90% of all vascular plants associate with mycorrhizal fungi, and the associations are found in forest ecosystems all around the world.

