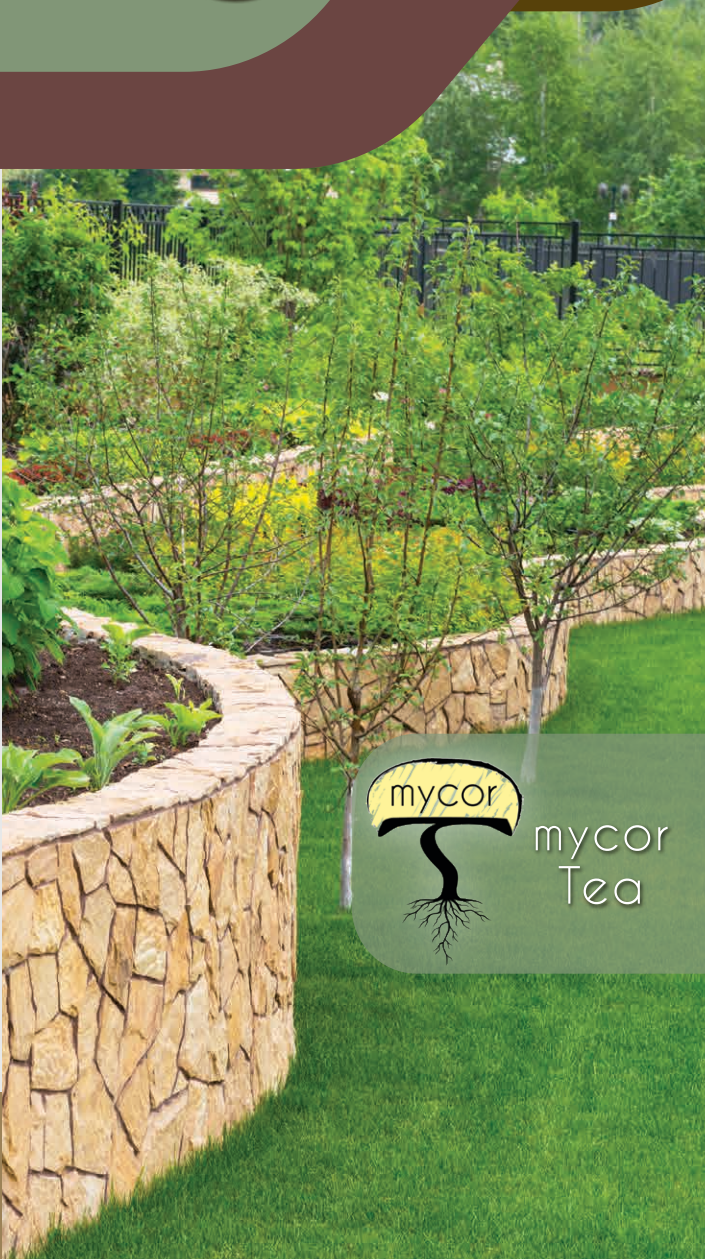




balanced  
earth



mycor  
Tea

*feeding your soil*



**Alpine  
Tree  
Service, INC.**

Your Full Service  
Tree Care Provider

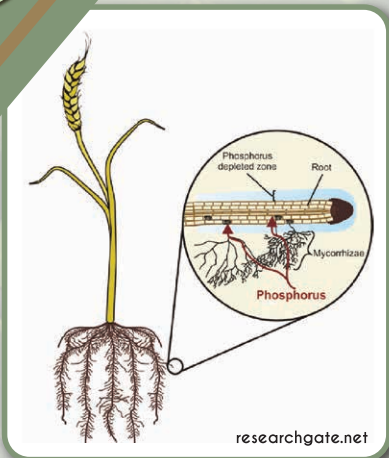
## **a long history of commitment**

Alpine Tree Service is committed to the philosophy that your landscape can be managed using ideas, principles and products that promote environmental stewardship. We proudly offer our own proprietary products from **balanced earth**.

Throughout our history, Alpine Tree Service has been strongly committed to customer service, integrity, innovation, environmental stewardship, a positive and inspiring work environment and community involvement.

Our expertise, methodology and ideals will continue to reflect an evolving level of knowledge as we journey into the future.





## what is mutualistic symbiosis?

In nature, sometimes the lone wolf thing isn't the best idea. For example, bees team up with flowers or the oxpecker bird eats parasites off of oxen's back getting a free meal out of the deal. Even as you read this you are in a mutualistic symbiosis with the bacteria living in your intestines.

Mycorrhizal fungi have branching threads called **hyphae** that penetrate the plant root and begin to share nutrients they gather from the soil. In exchange, they receive food in the form of carbohydrates from the plant. The **hyphae** can effectively extend the nutrient gathering capacity of the plant by ten to one hundred times.

## what is the rhizosphere?

It is the area around a plant root in which the microbiology and chemistry is influenced by root secretions. These root exudates dictate the pace of growth, respiration, and nutrient exchange. This is a pivotal aspect of plant health, as the plant can only gather the resources it can reach. Once mycorrhiza forms a relationship with plant roots the rhizosphere enlarges to become the more inclusive mycorrhizosphere. This means a 12 to 15 cubic centimeter expansion of reach around each individual root. A plant able to reach more nutrients is a healthier, stronger plant.



*living and growing in harmony*

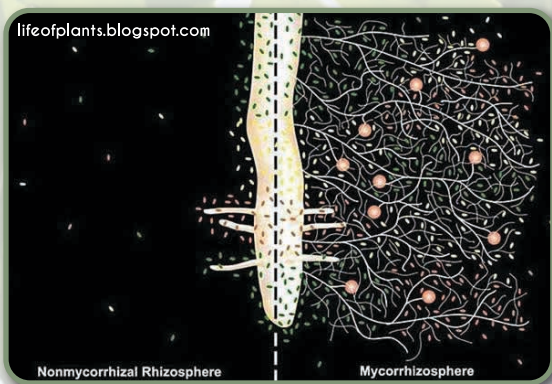


## what other benefits can mycorTea offer my plant?

- Greater access to nutrients and water
- Reduction in transplant shock
- Increased overall plant health

## what plants would most benefit from mycorTea?

- New plantings or newly transplanted
- Plants struggling with disease or pest infestation



## what is mycorTea?

Our **mycorTea** product contains seven different species of mycorrhizae. Mycorrhizae are a beneficial microbial fungi that enter into a mutualistic symbiosis with a plant.



balanced  
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Organic life, mineral elements and energy are the three components that comprise our environment; together they support plant life, as well as the other elements of our physical world. Our commitment at **balanced earth** is to continually develop natural products to enhance and gently caretake our shared planet.

**Alpine Tree Service**  
Wood River Valley (208) 788-4441  
Treasure Valley (208) 362-4478  
(Now serving the McCall area)  
[www.alpinetreeservice.net](http://www.alpinetreeservice.net)

