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**100% Effective Natural Hormone Treatment**  
**Menopause, Andropause And Other Hormone Imbalances**  
**Impair Healthy Healing In People Over The Age Of 30!**

**The Three Main Parts Of A Tree**

**By Paul Curran**

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Trees can be broken down into three main parts: the roots, the leaves and the woody structure between them. The roots' function is to bring raw materials—water and mineral salt dissolved in water—to the tree. The leaves absorb carbon dioxide from the air and use the sun's light energy to combine this gas with the moisture from the roots, thus making the simple sugars that are the basic nutrients of the tree.

The trunk, limbs, branches and twigs hold the leaves in position to receive the life-giving sunlight and air; they also act as transportation, carrying raw materials between roots and leaves. The materials absorbed by the roots are pulled up by capillary attraction and the osmotic action induced by evaporation of water from the leaves. Loss of water through the leaves is called transpiration.

On a summer day, a single birch tree may transpire 700 to 900 gallons of water. It is this enormous flow of water that causes a continuous flow of sap from the roots to the topmost twigs.

In planting or transplanting a tree, and in building on a lot where you wish to preserve the trees, the gardener's chief consideration must be to protect the root structure of the tree. The big roots near the stem anchor the tree to the ground, while the fine root hairs at the ends of the rootlets absorb the water from the soil.

The stem or trunk of a tree has three parts: the bark, the wood and the pith. The pith is the central part and around it is the

## The Three Main Parts Of A Tree

wood. Between wood and bark is the cambium, a thin layer that produces new wood and bark. When the cambium ring is severed, as by a wire cable, the tree is killed, and since the cambium protects against insects and disease, anything driven into it can wound the tree severely.

Outside of man himself, trees have countless enemies.

There are 200,000 known kinds of insects that attack trees, in addition to diseases such as blight, rust and rot, storms and droughts. Luckily, birds help to keep caterpillars, borers, beetles and other insects in check.

Paul Curran is CEO of Cuzcom Internet Publishing Group and webmaster at Trees-and-Bushes.com, providing access to their nursery supplier for a range of quality plants, trees, bushes, shrubs, seeds and garden products.

### **Tea Tree Oil**

**By Ric Wiley**

Tea Tree Oil is one of the most useful products in nature. It has been used by some Aboriginal People in Australia for many centuries as one of their most useful medicines. Tea Tree oil is derived from *Melaleuca Alterniflora* which is a narrow-leafed paper bark tree that is native to certain parts of Australia. Some people think that it is called the Tea Tree because Captain Cook, who sailed from England in the 17th Century, used the leaves to make a tea from when they first voyaged to Australia, hence the name Tea Tree. Captain Cook found that it was good at combating scurvy a disease that many of his crew suffered from at that time due to a lack of fresh fruit and fresh vegetables.

Australia has more than 300 different kinds of Tea Tree, but only one of them is used to make the oil which is now world famous. Tea Tree Oil first came to prominence during the First World War in the early 20th century. Australian soldiers were seen to be using the oil to treat their infections. They had a great deal of success with this. During World War Two, Tea Tree Oil growers were exempt from National Service in Australia as their contribution to the war was to produce Tea Tree Oil for use by its troops.

Tea Tree oil has a number of fantastic properties making it an excellent treatment for many complaints. These are all external uses as Tea Tree oil should not be taken internally.

Tea Tree oil has been shown to be effective against Fungi, Bacteria and Viruses. It is extracted as an essential oil by steam or water distillation from the leaves and twigs of the Tea Tree. The oil is a water-white liquid or pale yellow-green. It has a fresh, spicy and slightly camphoraceous smell.

Ric Wiley is an Internet researcher and author. Check out his latest web sites at

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and

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How to Make your Silk Palm Tree Flow with the Environment

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