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Opinion Article

It's Time for Humanity to Understand what Fires in the Forests are about

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Opinion

The main reason for the increased fire and danger of forests in the world is that humanity immensely applies mineral fertilizers in agriculture around the globe. These fertilizers (primarily nitrates) are raised by the wind with dust into the air and get inside the leaves of trees. This is worse than increased nitrates at the roots in the soil. The forests themselves occur as a result of a decrease in the root security of trees (Figure). Nitrates acidify the extracellular solution inside the leaves and activate the enzyme invertase. Increased by the action of invertase, the hydrolysis of sucrose prevents its export from the leaves to the roots to enhance their growth. In this case, theorni cannot provide water to the entire section of the wood of the tree trunk. The root security of the plant decreases, and the amount of water absorbed becomes insufficient to fill the vessels of dead wood. And it dries up [1]. In the photo from the Internet of a burning tree in Australia, this is clearly visible photo. Gorys dry wood inside the tree, and the bark does not burn. To eliminate this phenomenon, IT IS necessary.

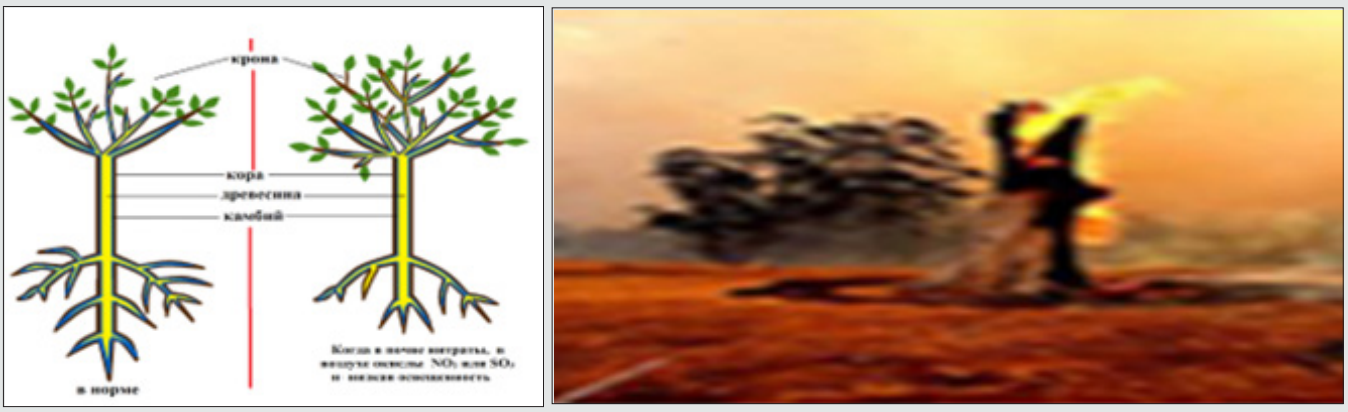

Figure 1: Rice. Ratio Of Root Mass/Crown of Tree Leaves.

When dissolving leaves every spring, spray the crowns of trees **early at**the**trom during dew** with complex compounds {[Cu $Zn(NH_4)_4]^m \cdot A^m$} -(ammonia) in concentration (10^{-5-6} M). Their cost is negligible. To synthesize this drug [2], it is necessary to dissolve copper carbonate and zinc in ammonia. The main costs are spraying trees. But the increased export of photosynthesis products from leaves to roots will remain for the whole season [3]. As a result, the mass of new roots and their water absorption zone will increase. To make sure that this measure is correct, you can find in ammonia-treated trees increased humidity of dead xylem inside the tree trunk. There will be more of the tree root's absorbing zone. The water supply of the entire tree will increase, and the fire and fire resistance will decrease [4]. If you do this systematically, the fires in your forests will soon disappear. Try it and see for yourself.

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