

“Trees Not 5G” Campaign Fact Sheet

- [A landmark study](#) done in Germany revealed progressive harm to trees from microwave radiation. Strongly irradiated trees, even those growing two miles from antennas, were injured, with damage usually starting on the side closest to the cell tower and extending to the whole tree over time.
- [A 2017 review of 49 studies](#) done on the effects of mobile phone radiation on plants found **90% of the research** showed that non-thermal radiation has physiological and/or morphological effects on living plants.
- [Experts have found](#) that exposure to microwave radiation causes an increase in terpene production in monocots, or flowering plants and trees. [Other scientists](#) have linked these increased terpene levels to forest fires.
- [This UK government report](#), which used advanced mapping tools, determined that trees with a lot of foliage will cause disruption to the propagation of 5G’s millimetre wave frequencies. In some case, trees in the public rights of way will be cut down to make way for 5G.

More Resources:

- [Electromagnetic Fields Impact Tree and Plant Growth](#)
- Find Tree Planting Guides and Lots of Wonderful Info on the many benefits of Trees [HERE](#) at Tree Canada.