



## Responsible Use: Biotech Tree Principles: Principles for Using Biotech Trees by the Institute of Forest Biotechnology

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By Adam Costanza

Createspace, United States, 2011. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.People have always had, and will continue to have, an interdependence with forests. Given the reality of a growing world population, more productive, healthy, and sustainably managed forests are needed. We rely on the services forests provide, like cleaning water and slowing climate change by absorbing atmospheric carbon. We need sustainably managed trees to produce paper, packaging, homes, food, and renewable energy. We need to keep our forests healthy and productive to fulfill all these needs and to protect forested areas from decline. These Principles are crucial because biotechnology is increasingly being used on trees and in forests. These Principles were developed in recognition that responsibly used forest biotechnology has the potential to benefit society, economies, and the environment. Today there are invasive threats damaging our forests. We face a changing climate, deforestation, and illegal logging. Forest biotechnology can be a powerful tool against many of these threats. Scientists have already designed biotech trees that are resistant to disease and changing climates, growth rates that produce more wood fiber with fewer inputs on less land than conventional trees,...



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