

## Intellectual Property Rights on Plant Materials in Colombia: Legal Harmonization for Food Sovereignty

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**Abstract :** The purpose of this paper is to examine the debates related to the harmonization of intellectual property rights on plant material, the corporate governance of the seed market in Colombia and the political economy of seeds defended by indigenous communities. In recent years, the commodification of seeds through genetic engineering and political intellectual property, codified as a result of the implementation of the Free Trade Agreement with the United States, has come into conflict with the traditional production of seeds carried out by small farmers and indigenous populations. Agricultural and food practices. In order to understand the ontological dimension of conflicts over seeds, it is necessary to analyze the conceptions that indigenous communities have about good, which they consider a common element of their social organization and define them as sentient beings. Therefore, through a multiple approach, in which the intellectual property policy, the ecological aspects of seed production and the political ontology of indigenous communities are interwoven, I intend to present the discussions held by the actors involved and present the strategies of small producers to protect their interests. It demonstrates that communities have begun to organize social movements to protect such interests and have questioned the philosophy of GM corporate agriculture as a pro-life movement. Finally, it is argued that the conservation of 'traditional' seeds of the communities is an effective strategy to support their struggles for territory, identity, food sovereignty and self-determination.

**Keywords :** intellectual property rights, intellectual property, traditional knowledge, food safety

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