



Conservation ex Situ for Food Security

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Abstract : The ex situ conservation ensures the existence of individual species of plants, being an essential tool for conserving plant diversity that guarantees the preservation over time under favorable conditions and with their original genetic characteristics, becoming the basis for food security source. Thus, the ex situ conservation has two methods to preserve plant genetic resources, conservation of the whole organism called field conservation and preservation of part of the body that manages the seed and in vitro conservation.

Keywords: Germplasm bank, in vitro conservation, plant genetic resources, ex situ conservation.

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