

**EXPERIENCE GATHERED FROM FIELD EXPERIMENTAL DELIBERATE RELEASES OF GENETICALLY MODIFIED PLANTS IN BASILICATA: A SUMMARY**

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Metapontum Agrobios, S.S. Jonica 106 Km 448,2, 75010 Metaponto (MT)

*deliberate release, GMO, experimental release*

The area of Metaponto in Basilicata Region has been object of several open field deliberate releases of genetically modified plants (GMP) since early '90s, complying with 90/220 and recently with 2001/18 EU Directives. Tomato, potato, eggplants and rapeseed were among the crops that have been evaluated, with the following traits: Bt-mediated insect resistance, virus resistance, altered carotenoid contents.

Besides agronomical performances specific environmental studies have been carried out. A summary of this experience will be discussed.