

Institut National de la Recherche Scientifique

**DÉVELOPPEMENT D'UN PROCESSUS D'OBTENTION D'AGENTS
BIOLOGIQUES À BASE DE *TRICHODERMA* SPP. EN UTILISANT
DES EAUX USÉES OU DES BOUES D'ÉPURATION COMME
SUBSTRATS DE FERMENTATION**

**(Process development of *Trichoderma* spp. based biocontrol agent from different
wastewaters and wastewater sludges)**

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EAU, TERR **INRS** ENVIRONNEMENT

Dedicated

To

God,

***My parents and my brother and sister who have
always been my moral strength in this great
venture***

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AVANT-PROPOS

PUBLICATIONS DANS CETTE THÈSE

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