



United States
Department of
Agriculture

Agricultural
Research
Service
Midwest Area

National Center
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19 January 2000

Dr. Kevin McCluskey
Curator FGSC, Research Assistant Professor
Department of Microbiology
University of Kansas Medical Center
Kansas City, KS 66160-7420

(913-588-7044)

Dear Kevin:

Enclosed are three *Fusarium* strains that John Leslie has asked me to deposit in the FGSC. The strains are described in our paper "*Fusarium* species from Nepalese rice and the production of mycotoxins and gibberellic acid by selected species" which will be published in March in *Applied and Environmental Microbiology*. The authors are A. E. Desjardins, H. K. Manandhar, R. D. Plattner, G. G. Manandhar, S. M. Poling, and C. M. Maragos. Please send me your deposit numbers as soon as they are available so that I can add them to the paper.

Thank you.

Sincerely,


Anne Desjardins

8381

Strain HKM 35. *Gibberella fujikuroi* mating population C (*Fusarium fujikuroi*).
Mating type *MATC-1*, hermaphrodite.
Metabolite production (ug/g culture material): gibberellic acid 440, fumonisins not detected, moniliformin 3460, beauvericin >1000.
Isolated in 1997 in Kavre district Nepal, from rice cultivar Khumal 4, which is susceptible to Bakanae disease.

8382

Strain HKM 41. *G. fujikuroi* mating population C (*F. fujikuroi*).
Mating type *MATC-1*, hermaphrodite.
Metabolite production (ug/g culture material): gibberellic acid 450, fumonisins not detected, moniliformin 4340, beauvericin >1000.
Isolated in 1997 in Lalitpur district Nepal, from rice cultivar Khumal 4, which is susceptible to Bakanae disease.

8383

Strain HKM 28. *G. fujikuroi* mating population D (*F. proliferatum*).
Mating type *MATD-1*, hermaphrodite.
Metabolite production (ug/g culture material): gibberellic acid not detected, fumonisin B1 1570, moniliformin 1700, beauvericin >1000
Isolated in 1997 in Lalitpur district Nepal from rice cultivar Sankharika, which is not susceptible to Bakanae disease.