Name: ***Actinomadura napierensis***

Authors: Cook et al. 2005

Status: New species

Literature: Int. J. Syst. Evol. Microbiol. 55:706

Risk group: 1 (German classification)

Type strain: DSM 44846, NRRL B-24319

Author(s)	Cook, A. E., le Roes, M., Meyers, P. R.
Title	*Actinomadura napierensis* sp. nov., isolated from soil in South Africa.
Journal	Int. J. Syst. Evol. Microbiol.
Volume	55
Page(s)	703-706
Year	2005

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Genus: ***Actinomadura*** **FH 6552**
Species: ***napierensis***
Numbers in other collections: DSM 44846

Morphology:

	G	R
ISP 2	good	beige
	A	SP
	cream	none
	G	R
ISP 3	good	beige
	A	SP
	cream	none
	G	R
ISP 4	good	beige
	A	SP
	cream	none
	G	R
ISP 5	good	beige
	A	SP
	cream	none
	G	R
ISP 6	good	beige
	A	SP
	cream	none
ISP 7	G	R
	sparse	beige
	A	SP
	none	none

Melanoid pigment: - - - -
NaCl resistance: %
Lysozyme resistance:
pH: Value- Optimum-
Temperature : Value- Optimum- 28 ℃
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
-	-	-	-	-	-	-	(+)	+	-

Enzymes:

2-	3+	4+	5-	6+	7+	8-	9-	10-	11+
12-	13-	14-	15-	16+	17+	18-	19-	20-	

Comments: Brown green substrate mycelium on medium 5006

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Actinomadura napierensis
A and B – Agar plates medium 5006, 5265 and 5315

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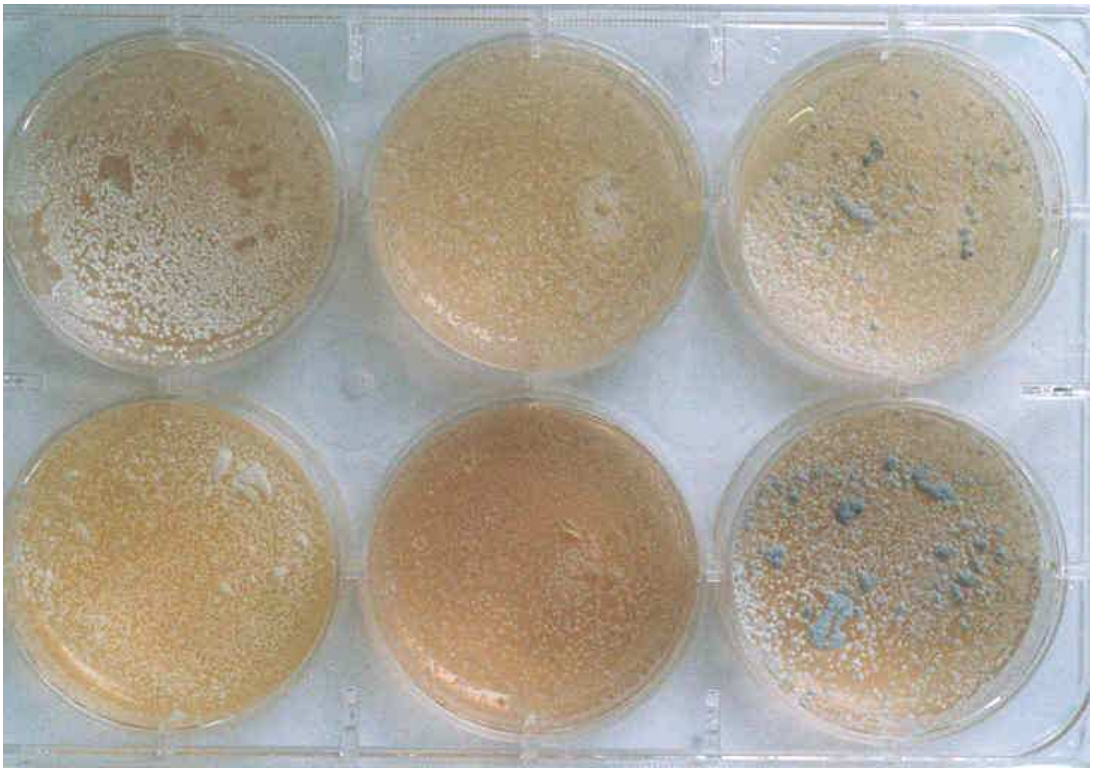

Actinomadura napierensis
C and D – Microplate with ISP- and melanin media

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