

Name: ***Nocardiopsis composta***

Authors: Kämpfer et al. 2002

Status: New Species, Corrected Name

Literature: Int. J. Syst. Bacteriol. 52:627

Risk group: 1 (German classification)

Comment: nom. corrig.: *Nocardiopsis compostus* (sic)

Type strain: DSM 44551, KS9, NRRL B-24145

Author(s) Kämpfer, P., Busse, H.-J., Rainey, F. A.  
Title *Nocardiopsis compostus* sp. nov., from the atmosphere of a  
composting facility.  
Journal Int. J. Syst. Evol. Microbiol.  
Volume 52  
Page(s) 621-627  
Year 2002

**Genus:** *Nocardioopsis* **FH 6280**

**Species:** *composta*

**Numbers in other collections:** **DSM 44551**

**Reclassification:**

**Morphology:**

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	saffron yellow
	A	SP
	white	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	saffron yellow
	A	SP
	white	none

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 30°C

**Carbon utilization:**

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

**Enzymes:**

Api Zym										
2+	3+	4+	5(+)	6+	7+	8+	9+	10+	11+	
12+	13-	14+	15-	16+	17+	18+	19+	20-		
Api Coryne										
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
+	-	+	+	-	+	+	+	+	+	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			
-	-	-	-	-	-	-	-			

**Comments:**



***Nocardiosis composta***

- A – Agar plates media 5006, 5265 and 5315
- B – Microplate with ISP- and melanin media
- C – Api Coryne (upper) and Api Zym