

Name: *Microbacterium foliorum*

Authors: Behrendt et al. 2001

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 51:1273

Risk group: ?

Type strain: DSM 12966, LMG 19580, P 333/02

Author: Behrendt, U., Ulrich, A., Schumann, P.

Title: Description of *Microbacterium foliorum* sp. nov. and *Microbacterium phyllosphaerae* sp. nov., isolated from the phyllospheres of grasses and the surface litter after mulching the sward, and reclassification of *Aureobacterium resistens*

Journal: Int. J. Syst. Evol. Microbiol.

Volume: 51

Page: 1267-1276

Year: 2001

**Genus:** *Microbacterium*

FH 6213

**Species:** *foliorum*

**Numbers in other collections:** DSM 12966

**Basonym**

**Morphology:**

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

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

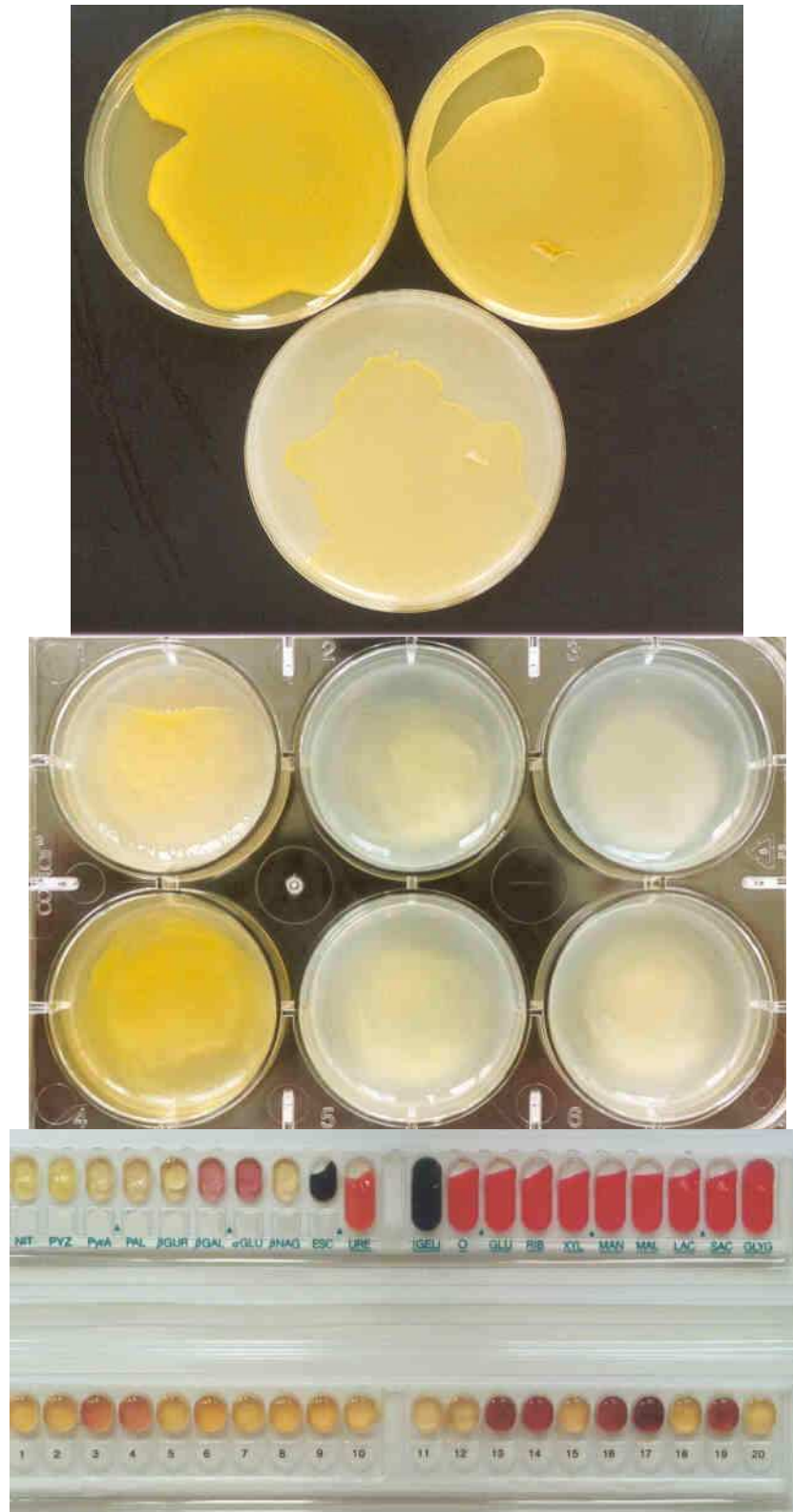
**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28°C

**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:**



***Microbacterium foliorum***

A – Agar plates media 5006, 5265 and 5315

B – Microplate with ISP- and melanin media

C – Api Zym (lower) and Api Coryne

