

Name: ***Acaricomes phytoseiuli***

Authors: Pukall et al. 2006

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 56:468

Risk group: ?

Type strain: CCUG 49701, CSC, DSM 14247

Author: Pukall, R., Schumann, P., Schütte, C., Gols, R., Dicke, M.  
Title: *Acaricomes phytoseiuli* gen. nov., sp. nov., isolated from the predatory mite *Phytoseiulus persimilis*.  
Journal: Int. J. Syst. Evol. Microbiol.  
Volume: 56  
Page: 465-469  
Year: 2006

**Genus:** *Acaricomes* **FH 6788**

**Species:** *phytoseiuli*

Numbers in other collections: DSM 14247

**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- 25 °C

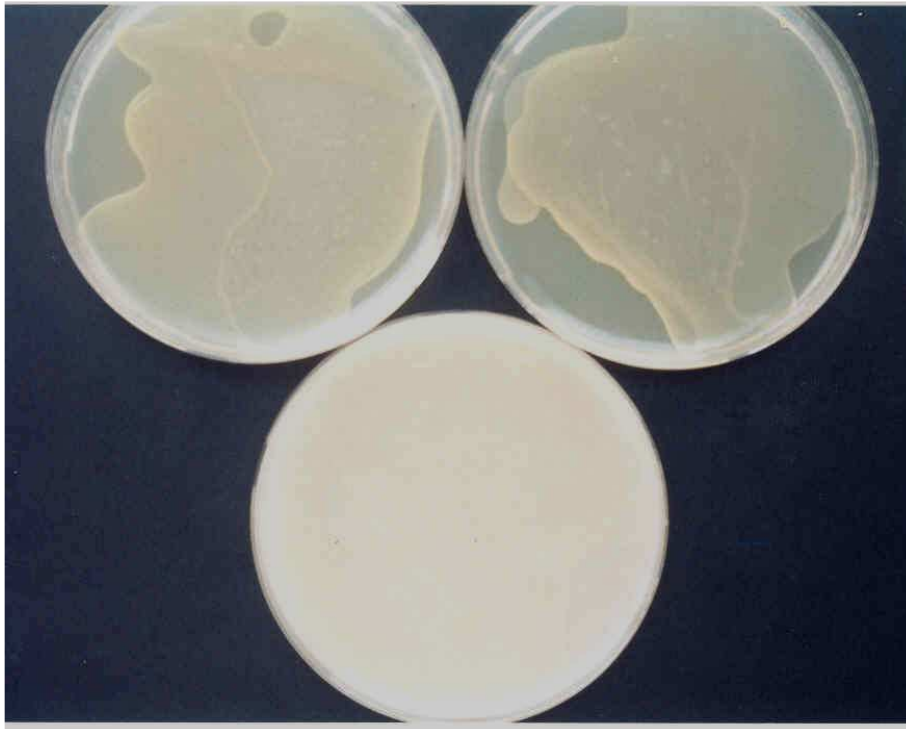
**Carbon utilization:**

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
				n.d.					

**Enzymes:**

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

**Comments:**



***Acaricomes phytoseiuli***

A and B – Agar plates media 5006, 5265 and 5315



***Acaricomes phytoseiuli***

C – Microplate with ISP- and melanin media

D – Api zym (upper) and coryne