

Name: *Microbacterium terregens*

Authors: (Lochhead and Burton 1953) Takeuchi and Hatano 1998

Status: New Combination

Reference(s): Int. J. Syst. Bacteriol. 48:745

Risk group: 1 (German classification)

Type strain: ATCC 13345, CCM 2634, DSM 20449, IMET 10504, NCIB 8909

Other names: *Arthrobacter terregens* (basonym),  
*Aureobacterium terregens* (basonym)

Author(s) Lochhead, A. G., Burton, M. O.  
Title An essential bacterial growth factor produced by microbial synthesis.  
Journal Can. J. Bot.  
Volume 31  
Page(s) 7-12  
Year 1953

Author: Takeuchi, M., Hatano, K.  
Title: Proposal of six new species in the genus *Microbacterium* and transfer of *Flavobacterium marinotypicum* ZoBell and Upham to the genus *Microbacterium* as *Microbacterium maritypicum* comb. nov.  
Journal: Int. J. Syst. Bacteriol.  
Volume: 48  
Page: 973-982  
Year: 1998

**Genus:** *Microbacterium*

FH 2785

**Species:** *terregens*

**Numbers in other collections:** DSM 20449

**Morphology:**

<u>ISP 2</u>	G	R
	good	light ivory
	A	SP
<u>ISP 3</u>	none	none
	G	R
	good	colorless
<u>ISP 4</u>	A	SP
	none	none
	G	R
<u>ISP 5</u>	none	SP
	A	SP
	G	R
<u>ISP 6</u>	none	SP
	A	SP
	G	R
<u>ISP 7</u>	none	SP
	A	SP
	G	R

**NaCl resistance:**

0%

**Temperature:**

Value-

°C

Optimum-

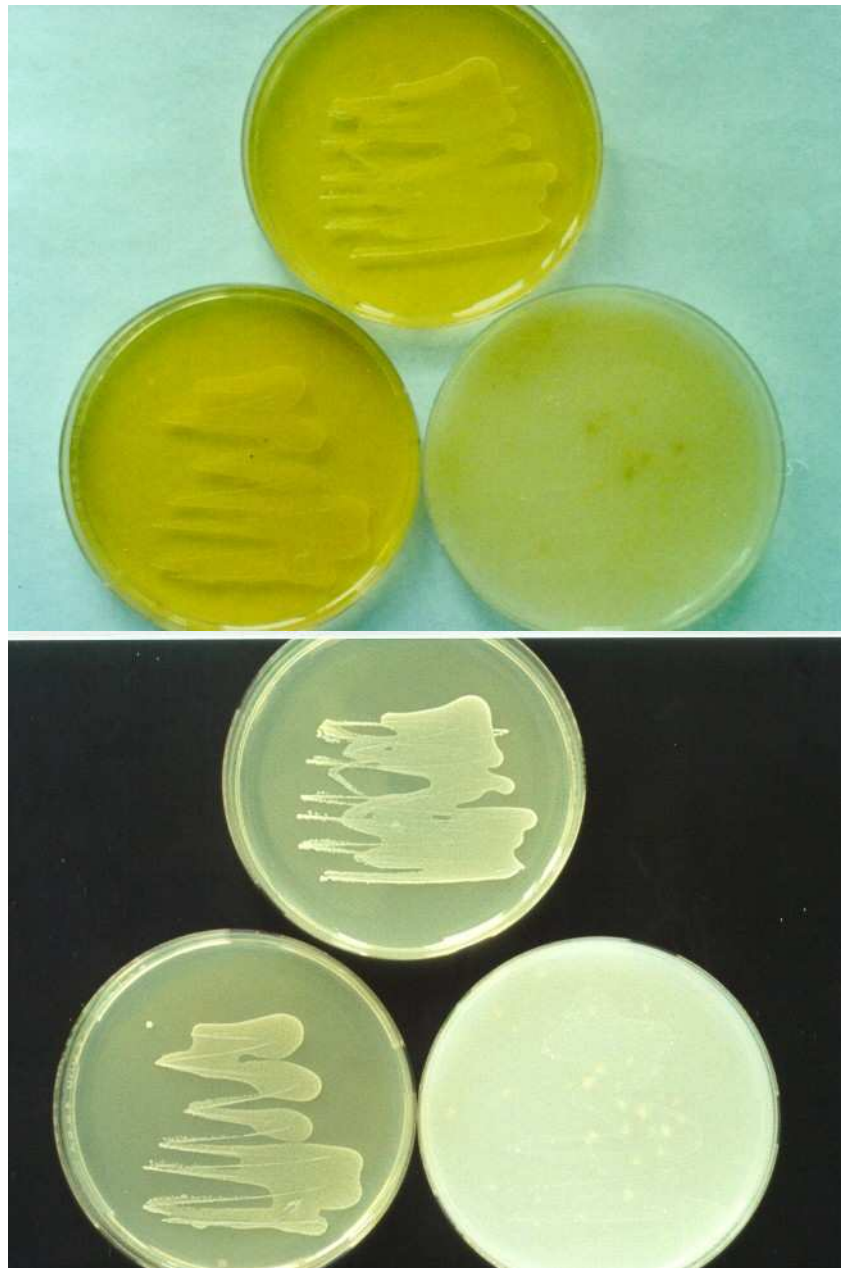
28°C

**Carbon utilization:**

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

**Enzymes:**

Api 20E	Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H <sub>2</sub> S	
	+	-	-	+	-	-	-	-	+	-	-	
ApiZym	2	3	4	5	6	7	8	9	10	11	12	
	+	+	+	-	+	+	+	-	+	+	+	
	13	14	15	16	17	18	19	20				
	-	+	-	+	+	+	-	-				
ApiCoryne		Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
	+	+	+	-	+	+	+	-	+	+	+	
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg				
	-	+	-	+	+	+	-	-				



***Microbacterium terregens***

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