

Name: ***Streptomyces olivoverticillatus***
Authors: (Shinobu 1956) Witt and Stackebrandt 1991
Status: New Combination
Reference(s): Int. J. Syst. Bacteriol. 41:456 (validation list)
Risk group: 1 (German classification)
Type strain: ATCC 25480, NRRL B-1994, DSM 40250
Synonym(s): *Streptomyces viridiflavus* (heterotypic synonym)
Streptoverticillium olivoverticillatum (basonym)

Name: ***Streptomyces viriioflavus***
Authors: (Locci and Schofield 1989) Witt and Stackebrandt 1991
Status: New Combination, Corrected Name
Reference(s): Int. J. Syst. Bacteriol. 41:457 (validation list)
Risk group: 1 (German classification)
Comment: nom. corrig. IJSB 48:1073*;
Streptomyces viridoflavum [sic]
Type strain: ATCC 12631, DSM 40237
Other names: *Streptoverticillium viridoflavum* (basonym)
Synonym(s): *Streptomyces olivoverticillatus*
Streptoverticillium olivoverticillatum

Genus: Streptomyces

FH 2223

Species: viridiflavus

Numbers in other collections: DSM 40237

Former Streptovercillium viridoflavum

Morphology:

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

Spore chains: none

Spore surface:

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 2,5 %

Lysozyme resistance: 1 %

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

Carbon utilization:

Glu Ara Suc Xyl Ino Man Fru Rha Raf Cel

Enzymes:

Gel Cit Ure Arg Onp Trp Lys Odc VP Ind H2S
(+) - + - - - - - + - -

Comments:



Streptomyces viridiflavus

A and B – Agar plates medium 5265, 6315, 5323, 5317 and 5006