

Isolation of Streptomyces from soils

1. add 1 g soil to 100 ml of sterile 1/4 strength Ringers solution*
2. incubate on an orbital shaker for 1 hr at 50 °C
3. perform serial dilutions and plate on to selective isolation media
4. Incubate at 30 °C for 14-21 days

*1/4 strength ringers solution for the isolation of Streptomyces

in 1 L

1.625 g	NaCl
0.1 g	KCl
0.06 g	CaCl ₂