

**70. THIOBACILLUS FERROOXIDANS MEDIUM  
WITH FERROUS SULFATE**

$\text{KH}_2\text{PO}_4$	0.4	g
$\text{MgSO}_4 \times 7 \text{H}_2\text{O}$	0.4	g
$(\text{NH}_4)_2\text{SO}_4$	0.4	g
$\text{FeSO}_4 \times 7 \text{H}_2\text{O}$	33.3	g
0.1 N $\text{H}_2\text{SO}_4$	1000.0	ml

Adjust pH to 1.4 with sulfuric acid.