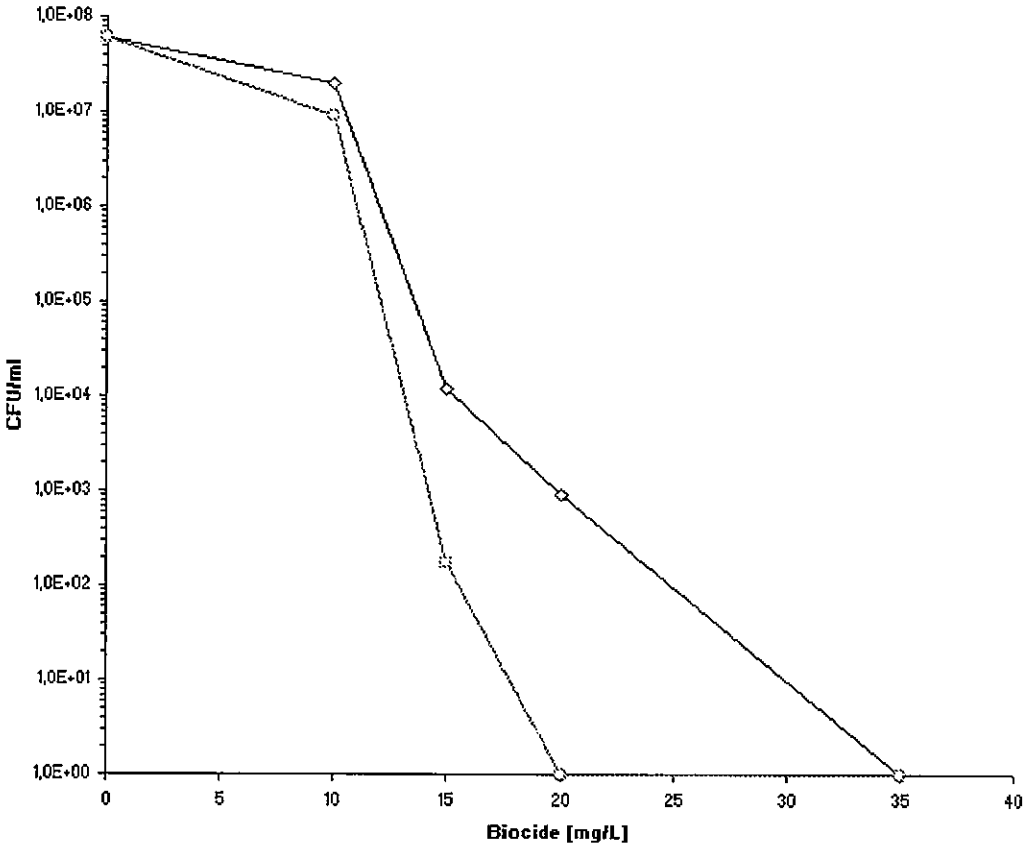
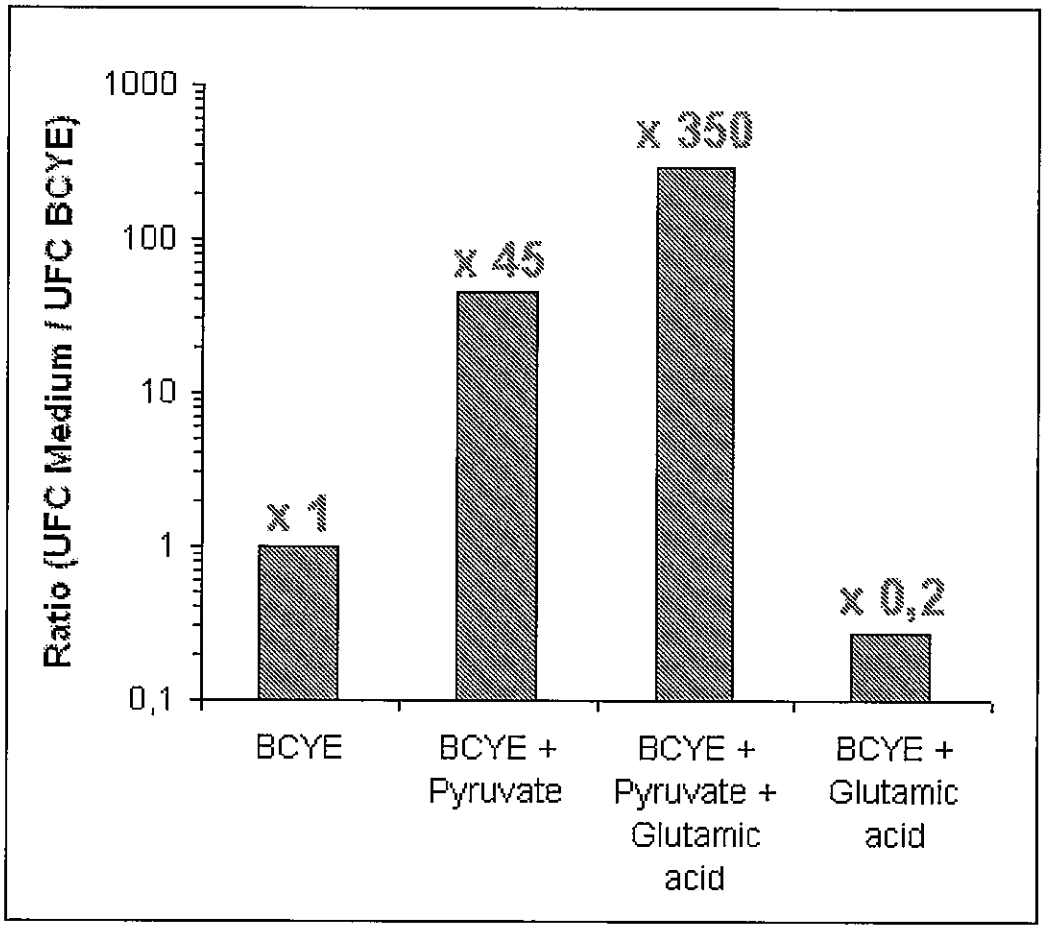
Figure 1


1,0E+08
1,0E+07
1,0E+06
1,0E+05
1,0E+04
1,0E+03
1,0E+02
1,0E+01
1,0E+00
CFU/ml
0
5
10
15
20
25
30
35
40
Biocide [mg/L]

5

Figure 2


Ratio (UFC Medium / UFC BCYE)
1000
100
10
1
0,1
x 1
x 45
x 350
x 0,2
BCYE
BCYE + Pyruvate
BCYE + Pyruvate + Glutamic acid
BCYE + Glutamic acid

5

Figure 3

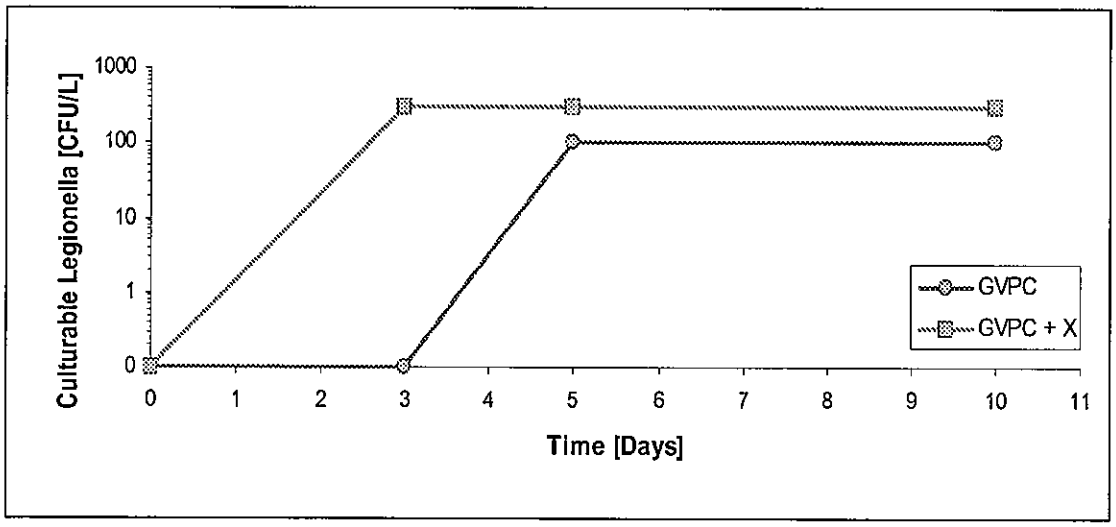

Culturable Legionella [CFU/L]
1000
100
10
1
0
0
1
2
3
4
5
6
7
8
9
10
11
Time [Days]
GVPC
GVPC + X

Figure 4

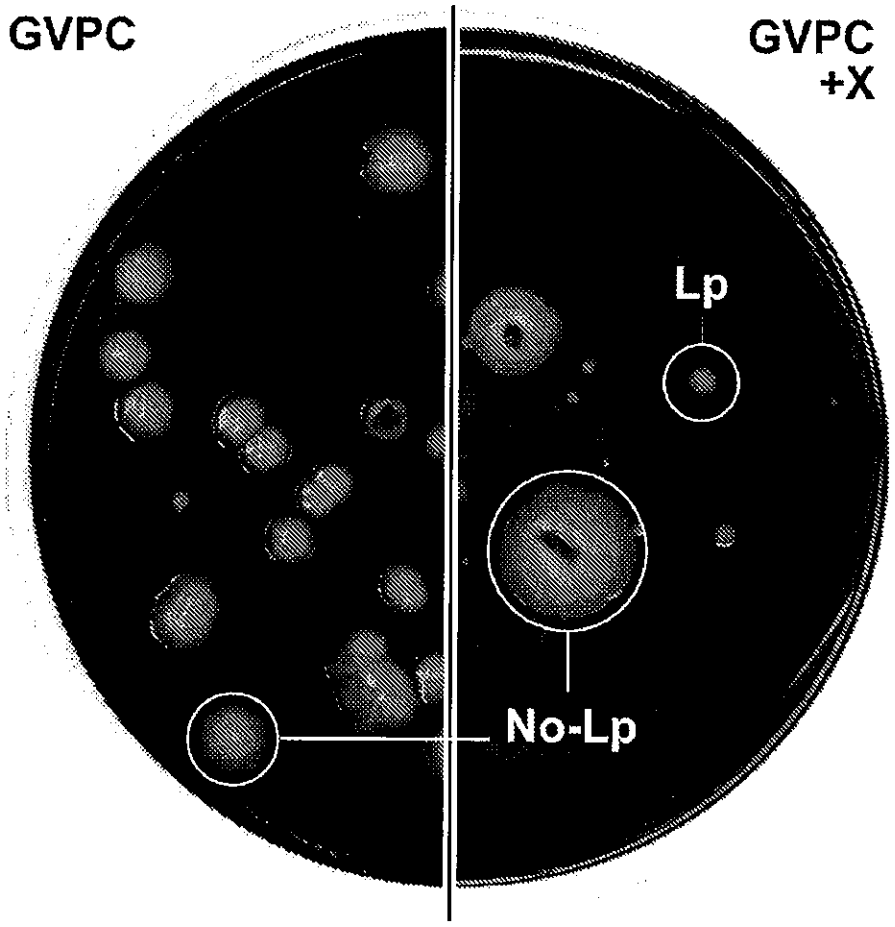
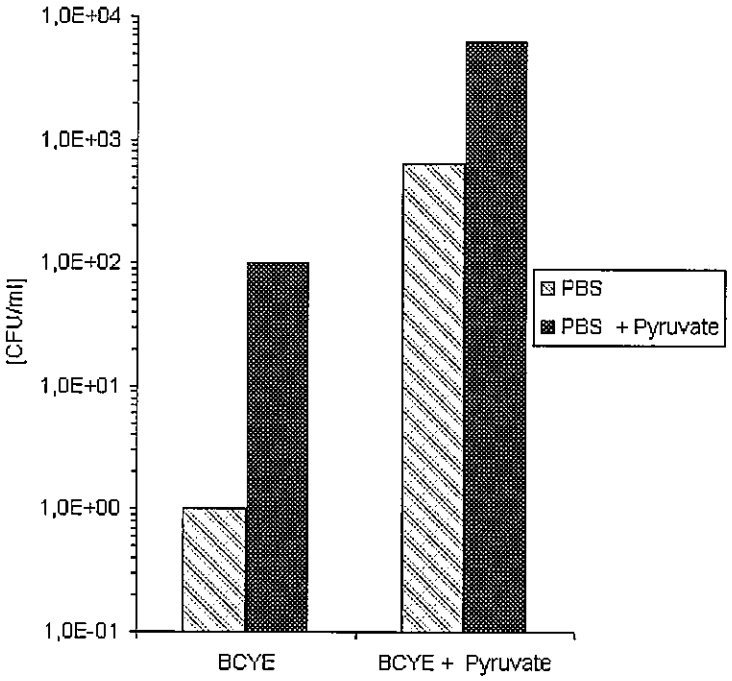


Figure 5


1,0E+04
1,0E+03
1,0E+02
1,0E+01
1,0E+00
1,0E-01
[CFU/ml]
BCYE
BCYE + Pyruvate
PBS
PBS + Pyruvate