

Table 1 Factors of response surface test design

| Level | AgNO ₃ concentration (mg/L) | Phytigel concentration (g/L) |
|--------|--|------------------------------|
| -1.414 | 2.4 | 7.6 |
| -1 | 3 | 8 |
| 0 | 4.5 | 9 |
| 1 | 6 | 10 |
| 1.414 | 6.6 | 10.4 |