

表 12 不同处理下花瓣中细胞质蔗糖转化酶酶活的变化

Table 12 Changes of cytoplasm invertase activity of petals under different treatments

| 时间 Time | 对照的花瓣 Control petals | 处理花梗的花瓣 Petals from treated pedicel | 均匀涂抹的花瓣 Petals treated by CHI | 测定方法 Measurement method |
|------------|-------------------------|--|----------------------------------|----------------------------|
| 7:00 | 2.3 265±0.0 749 bB | 3.1 641±0.1 105 bB | 2.3 265±0.0 749 cC | |
| 12:00 | 2.0 895±0.0 518 cB | 2.2 887±0.0 585 cC | 2.9 569±0.1 152 bB | μg/min/mg prot. |
| 20:00 | 3.5 937±0.1 334 aA | 4.4 636±0.1 129 aA | 3.8 161±0.0 212 aA | |
| 7:00 | 98.9 745±4.2 354 bB | 164.3 988±4.5 874 bB | 98.9 745±4.2 354 cC | |
| 12:00 | 91.4 073±2.0 962 bB | 96.5 384±2.7 658 cC | 139.5 817±4.9 989 bB | μg/min/g 鲜重 |
| 20:00 | 171.8 828±5.9 317 aA | 208.5 321±3.9 582 aA | 202.3 554±3.6 695 aA | |

注: ±号后代表标准偏差; 小写字母代表 5% 水平下差异显著性, 大写字母代表 1% 水平下差异显著性

Note: ± represents the standard deviation; lower case letters represent significance at 5% confidence level; capital letters represent significance at 1% confidence level