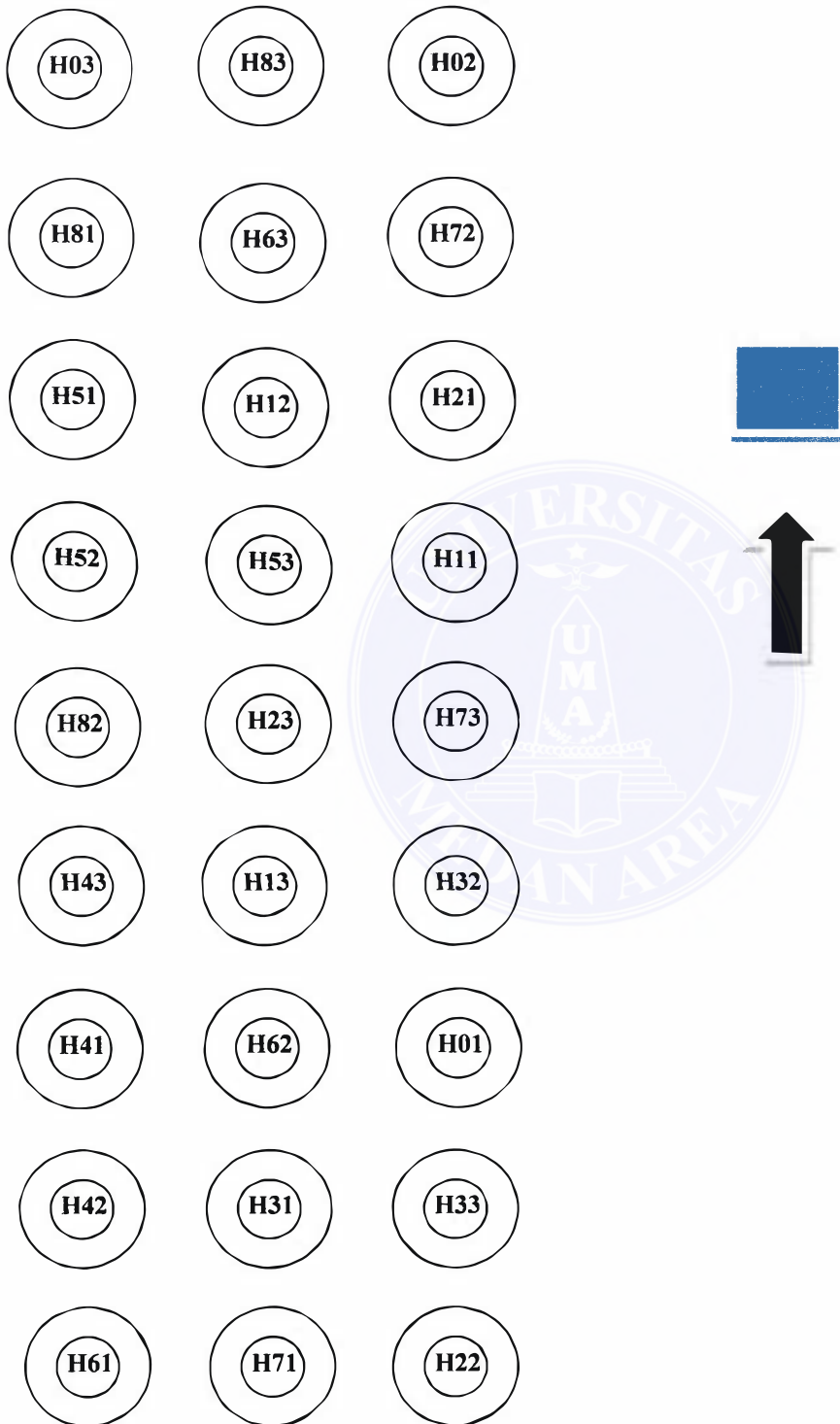


## DAFTAR PUSTAKA

- Kurniawan, A.A.; T. Wardiyati, dan E. Nihayati. 2008. Pengaruh Komposisi Larutan Perendam Dalam Memperpanjang Kesegaran Anggrek Potong *Dendrobium*. <http://elib.ub.ac.id>. [tanggal 1 Agustus 2011]
- Alamendah. 2011. Mengenal Bunga Sedap Malam (*Polianthes tuberosa*). <http://alamendah.wordpress.com> . [9 September 2011]
- Anonimous. 1998. Environmental effects of Potassium. <http://www.lenntech.com/periodic/elements/k.htm>. [28 Maret 2012]
- Anonimous, 2011. Sedap Malam. Wikipedia Bahasa Indonesia, ensiklopedia bebas. <http://id.wikipedia.org>. [1 Agustus 2011]
- Anonimous, 2010. Great Salt Lake, Utah, USA. <http://tracemineral-sinergi.blogspot.com>. [9 September 2011]
- Anonimous, 2011. How to Make Aloe vera Gel. <http://www.wikihow.com/Make-Aloe-Vera-Gel>. [3 Oktober 2011]
- Balai Penelitian Tanaman Hias. 2009. Ragam Bunga Sedap Malam di Indonesia. Warta Penelitian dan Pengembangan Pertanian Vol 31, No.5.
- Badan Pusat Statistik. 2008. Produksi Tanaman Obat-obatan dan Hias 2004-2006.
- Moeljanto, R. D. dan Mulyono. 2003. Khasiat dan Manfaat Daun sirih Obat Mujarab dari Masa ke Masa. Agromedia Pustaka. Jakarta.
- Furnawanthi, Irni. 2003. Khasiat & Manfaat Lidah Buaya: Si Tanaman Ajaib. Agromedia Pustaka. Jakarta
- Grant, Bonnie. 1999. Phosphorus for Blooming Plants. [http://www.ehow.com/info\\_7746516\\_phosphorus-blooming-plants.html](http://www.ehow.com/info_7746516_phosphorus-blooming-plants.html). [27 Maret 2012]
- H. Hamman, Josias. Composition and Application of *Aloe vera* Leaf Gel. *Molecules*. 2008, 13, 1599 - 1616.
- H. Jackson, Richard. 2011. Great Salt Lake. Utah History Encyclopedia. <http://historytogo.utah.gov>. [11 September 2011]
- Jurnalnet.com. 2005. Gel lidah buaya dapat digunakan sebagai bahan pengawet buah dan sayuran. <http://www.jurnalnet.com/konten.php?nama=BeritaUtama&topik=7&id=431>. [3 Oktober 2011]

- L.B. Ghasst, Karen. 1997. Postharvest Handling of Fresh Cut Flowers and Plant Material. Horticulture & Landscaping. Kansas State University
- Revell Indonesia. 2008. *Trace Mineral Drops*. <http://revellindo.com>. [1 Agustus 2011]
- S. Reid, Michael. Cut Flowers and Greens. Department of Environmental Horticulture. University of California, Davis, CA. <http://www.ba.ars.usda.gov/hb66/148cutflowers.pdf>. [29 Maret 2012]
- Sukma, Dewi dan Gigin Mardiansyah. 2007. Pengaruh Kalsium ( $\text{CaCl}_2$ ) terhadap Kualitas Bunga Potong Anggrek Dendrobium 'Burana Strip'. *Prosiding Simposium, Seminar dan Kongres IX PERAGI*. Hortikultura 328 – 332.
- Suyanti. 2002. Teknologi Pascapanen Bunga Sedap Malam. *Jurnal Litbang Pertanian* 21(1): 24-31.
- Tisnawati. 2005. Teknik Memperpanjang Masa Simpan Bunga Potong Alpinea. *Buletin Teknik Pertanian* 10 (1): 40-42.
- . 2005. Teknik Penggunaan Asam Benzoat dan Sodium Benzoat Untuk Memperpanjang Lama Peragaan Bunga Sedap Malam. *Buletin Teknik Pertanian* 10 (1): 9-11.
- Waters, W.E. 1966. Toxicity of Certain Florida Waters to Cut Flowers. Florida State Horticultural Society. Sun City, Florida.
- W. K. Hutabarat, Prima. 2007. Penggunaan Pewarna Makanan Cair Biru Untuk Pewarnaan Pada bunga Potong Sedap Malam (*Polianthes tuberosa* L.), Anyelir (*Dianthus caryophyllus* L.), Gladiol (*Gladiolus grandiflorus*), dan Mawar (*Rosa hybrida* L.). Makalah Seminar Departemen Agronomi dan Hortikultura, Fakultas Pertanian, IPB. Bogor.
- Wullstein, Betty. 2010. Plant Life in Utah. Utah History Encyclopedia. <http://historytogo.utah.gov>. [6 Juli 2011]

**Lampiran 1. Lay Out Percobaan di Laboratorium HPT**



**Lampiran 2.** Tabel Koefisien Kontras

| Perlakuan        | H0 | H1 | H2 | H3 | H4 | H5 | H6 | H7 | H8 |
|------------------|----|----|----|----|----|----|----|----|----|
| H0 Vs lainnya    | 8  | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| H1 Vs H2         | 0  | 1  | -1 | 0  | 0  | 0  | 0  | 0  | 0  |
| H1 Vs H3, H4, H5 | 0  | 3  | 0  | -1 | -1 | -1 | 0  | 0  | 0  |
| H3 Vs H4, H5     | 0  | 0  | 0  | 2  | -1 | -1 | 0  | 0  | 0  |
| H4 Vs H5         | 0  | 0  | 0  | 0  | 1  | -1 | 0  | 0  | 0  |
| H2 Vs H6, H7, H8 | 0  | 0  | 3  | 0  | 0  | 0  | -1 | -1 | -1 |
| H6 Vs H7, H8     | 0  | 0  | 0  | 0  | 0  | 0  | 2  | -1 | -1 |
| H7 Vs H8         | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | -1 |

**Lampiran 3.** Tabel Analisis Ragam Uji Kontras Ortogonal Pengaruh Larutan Peraga Terhadap Jumlah Bunga Mekar Sedap Malam Selama Masa Peragaan

| SK               | dB | JK     | KT    | F. hit  | F.05 | F.01 |
|------------------|----|--------|-------|---------|------|------|
| NT               | 1  | 5808   | -     | -       | -    | -    |
| Perlakuan        | 8  | -      | -     | -       | -    | -    |
| H0 Vs lainnya    | 1  | 3.38   | 3.38  | 0.16 tn | 4.41 | 8.28 |
| H1 Vs H2         | 1  | 6.00   | 6.00  | 0.28 tn | 4.41 | 8.28 |
| H1 Vs H3, H4, H5 | 1  | 21.78  | 21.78 | 1.02 tn | 4.41 | 8.28 |
| H3 Vs H4, H5     | 1  | 6.72   | 6.72  | 0.31 tn | 4.41 | 8.28 |
| H4 Vs H5         | 1  | 28.17  | 28.17 | 1.32 tn | 4.41 | 8.28 |
| H2 Vs H6, H7, H8 | 1  | 6.25   | 6.25  | 0.29 tn | 4.41 | 8.28 |
| H6 Vs H7, H8     | 1  | 32.00  | 32.00 | 1.50 tn | 4.41 | 8.28 |
| H7 Vs H8         | 1  | 16.67  | 16.67 | 0.78 tn | 4.41 | 8.28 |
| Galat            | 18 | 385.04 | 21.39 | -       | -    | -    |
| Total            | 27 | 6314   | -     | -       | -    | -    |

**Lampiran 4.** Tabel Persentase Kuntum Bunga Layu Pada Hari ke-3 Peragaan

| Perlakuan | Kuntum bunga layu (%) |      |       | Total Perlakuan | Rataan Perlakuan |
|-----------|-----------------------|------|-------|-----------------|------------------|
|           | I                     | II   | III   |                 |                  |
| H0        | 0.98                  | 0.00 | 3.19  | 4.17            | 1.39             |
| H1        | 0.00                  | 0.00 | 2.43  | 2.43            | 0.81             |
| H2        | 0.00                  | 0.00 | 2.85  | 2.85            | 0.95             |
| H3        | 0.00                  | 0.00 | 0.00  | 0.00            | 0.00             |
| H4        | 0.00                  | 0.89 | 0.92  | 1.81            | 0.60             |
| H5        | 0.00                  | 2.15 | 1.73  | 3.88            | 1.29             |
| H6        | 0.96                  | 1.88 | 0.00  | 2.84            | 0.95             |
| H7        | 1.88                  | 0.00 | 0.00  | 1.88            | 0.63             |
| H8        | 0.95                  | 0.92 | 0.00  | 1.87            | 0.62             |
| Total     | 4.77                  | 5.84 | 11.12 | 21.73           | 0.80             |

**Lampiran 5.** Tabel Transformasi Arc  $\sin\sqrt{x+0.5}$  Persentase Kuntum Bunga Layu Pada Hari ke-3 Peragaan

| Perlakuan | Kuntum bunga layu (%) |        |        | Total Perlakuan | Rataan Perlakuan |
|-----------|-----------------------|--------|--------|-----------------|------------------|
|           | I                     | II     | III    |                 |                  |
| H0        | 45.56                 | 45.00  | 46.83  | 137.39          | 45.80            |
| H1        | 45.00                 | 45.00  | 46.39  | 136.39          | 45.46            |
| H2        | 45.00                 | 45.00  | 46.63  | 136.63          | 45.54            |
| H3        | 45.00                 | 45.00  | 45.00  | 135.00          | 45.00            |
| H4        | 45.00                 | 45.50  | 45.52  | 136.02          | 45.34            |
| H5        | 45.00                 | 46.23  | 45.99  | 137.22          | 45.74            |
| H6        | 45.55                 | 46.08  | 45.00  | 136.63          | 45.54            |
| H7        | 46.08                 | 45.00  | 45.00  | 136.08          | 45.36            |
| H8        | 45.54                 | 45.52  | 45.00  | 136.06          | 45.35            |
| Total     | 407.73                | 408.33 | 411.36 | 1227.42         | 45.46            |