**S2 Table The *PDP* of each indoor plant species in 12-hour experiment. The explanation of species code was showed in S1 Table.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Species Code** | **Formaldehyde** | **Benzene** | **Ammonia** |
| **4 hour** | **8 hour** | **12 hour** | **4 hour** | **8 hour** | **12 hour** | **4 hour** | **8 hour** | **12 hour** |
| Kudoal | -39.03 | -3.76 | 10.13 | 8.20 | 5.58 | 7.04 | 59.13 | 55.84 | 48.15 |
| Clivmi | 54.19 | 17.38 | 6.56 | 11.49 | 5.35 | 9.07 | -0.89 | 18.8 | 16.96 |
| Pistwe | 55.86 | 15.17 | 5.52 | 11.58 | 9.48 | 11.17 | 32.86 | 64.98 | 50.60 |
| Adenob | 7.40 | 44.30 | 25.03 | 33.68 | -20.97 | 19.32 | 75.97 | 64.98 | 50.60 |
| Aglamo | 58.71 | 6.95 | 4.58 | 4.65 | 5.02 | 4.97 | 75.97 | 64.98 | 50.60 |
| Alocam | 50.38 | 20.93 | 9.96 | 10.56 | 9.90 | 13.45 | 60.84 | 64.98 | 50.60 |
| Anthan | 83.56 | 6.92 | -0.24 | -0.29 | -15.92 | 8.38 | 41.73 | 60.63 | 50.60 |
| Diefpi | 37.01 | 21.83 | 12.12 | 31.08 | 41.11 | 49.98 | 21.62 | 29.48 | 31.61 |
| Epipau | 77.40 | 11.36 | -1.52 | 7.68 | -1.02 | -0.31 | 33.04 | 43.66 | 40.65 |
| Monsde | 51.36 | 29.21 | -0.76 | 45.43 | 62.83 | 58.83 | 65.97 | 54.53 | 50.60 |
| Philco | 17.92 | 24.12 | 14.80 | 5.32 | 4.86 | 7.24 | 35.68 | 55.42 | 50.60 |
| Philse | 69.26 | 11.97 | 5.02 | 3.32 | 0.53 | -9.76 | 57.16 | 64.98 | 50.60 |
| Spatfl | 83.61 | 4.10 | 3.28 | -2.37 | -7.84 | -10.83 | 40.9 | 60.23 | 48.94 |
| Syngpw | 69.42 | 12.82 | 4.70 | 4.88 | 0.15 | 7.23 | 75.97 | 64.98 | 50.60 |
| Syngpo | 47.70 | 25.79 | 9.95 | 0.34 | 4.49 | 9.87 | 75.97 | 64.98 | 50.60 |
| Zamiza | 42.37 | 21.37 | 12.79 | -19.09 | -13.04 | 7.20 | 23.17 | 26.64 | 36.71 |
| Hedene | 75.36 | 0.14 | 13.54 | 3.55 | -4.01 | -1.59 | 75.97 | 64.98 | 50.60 |
| Polyfr | 40.52 | 19.61 | 10.71 | 8.99 | 6.24 | 11.84 | 40.19 | 46.59 | 38.79 |
| Pritga | 84.50 | 0.74 | 5.90 | 10.23 | 1.29 | 9.31 | 75.97 | 64.98 | 50.60 |
| Rhapex | 91.87 | -8.83 | 1.06 | 2.90 | -13.2 | -10.56 | 75.97 | 64.98 | 50.60 |
| Dahlpi | 21.20 | 43.20 | 16.8 | 11.38 | 1.70 | 1.61 | 75.97 | 64.98 | 50.60 |
| Begose | -9.32 | 48.77 | 23.29 | 13.06 | 3.08 | 4.42 | 69.42 | 64.98 | 50.60 |
| Radeha | 94.53 | 5.47 | 0 | -6.39 | -4.42 | 20.12 | 75.97 | 64.98 | 50.60 |
| Guzmde | 3.29 | -2.14 | -13.18 | 0.57 | -1.48 | 6.21 | 35.44 | 64.98 | 50.60 |
| Schltr | -37.48 | 63.60 | 30.63 | 7.50 | 0.57 | 6.33 | 48.77 | 42.89 | 48.33 |
| Commco | -20.94 | 44.87 | 18.16 | 6.74 | 2.62 | 6.86 | 54.27 | 50.43 | 38.96 |
| Zebrpe | 57.27 | 17.69 | 2.25 | 6.52 | 4.80 | 6.60 | 75.97 | 64.98 | 50.60 |
| Kalabl | -24.24 | 91.45 | 8.35 | 4.52 | -0.40 | 1.07 | 75.97 | 64.98 | 50.60 |
| Kalath | 34.54 | 22.98 | 9.68 | 7.06 | 2.54 | 5.72 | -10.34 | 17.40 | 19.48 |
| Seduma | 46.35 | 20.75 | 8.43 | 7.92 | -8.32 | -16.84 | -16.69 | 21.30 | 17.30 |
| Sedumv | 37.12 | 20.91 | 8.18 | 5.02 | -1.87 | -12.91 | 23.36 | 21.11 | 29.92 |
| Rhodsi | 16.06 | 33.52 | 20.28 | 8.76 | -4.49 | -3.68 | 75.97 | 64.98 | 50.60 |
| Codiva | 18.46 | 27.69 | 16.15 | 1.13 | -6.58 | -5.85 | 75.97 | 64.98 | 50.60 |
| Euphpu | -5.57 | 66.57 | 17.55 | 13.23 | 11.07 | 9.76 | 75.97 | 64.98 | 50.60 |
| Pelagr | 49.63 | 16.09 | 9.00 | 1.69 | -3.83 | -4.13 | 43.27 | 50.85 | 39.16 |
| Colugl | 39.78 | 20.67 | 11.11 | 4.89 | 0.76 | 3.32 | 71.66 | 64.98 | 50.60 |
| Mantro | 32.87 | 31.32 | 12.82 | 4.83 | -3.49 | -1.56 | -13.19 | 19.2 | 28.51 |
| Plecam | 9.03 | 34.68 | 17.55 | -14.45 | -13.04 | -12.28 | 55.30 | 62.27 | 50.60 |
| Rosmof | 34.01 | 19.44 | 10.20 | 2.31 | -2.52 | -2.86 | 25.73 | 32.92 | 34.04 |
| Aloeve | -29.97 | 22.48 | 44.09 | 1.11 | -1.07 | 0.14 | 7.70 | 29.65 | 33.26 |
| Aspiel | 44.26 | 37.08 | 8.13 | -0.16 | -17.65 | -14.78 | 72.52 | 64.98 | 50.60 |
| Chlocm | 13.26 | 36.99 | 14.24 | 14.00 | 11.11 | 16.02 | 34.65 | 41.63 | -11.03 |
| Fagrce | 71.64 | 16.39 | 11.05 | 0.48 | -1.82 | 0.89 | 31.16 | 63.02 | 50.60 |
| Calafr | 44.10 | 18.99 | 21.57 | 7.05 | 10.41 | 15.05 | 31.31 | 52.56 | 50.53 |
| Calavi | 42.57 | 21.87 | 10.50 | 7.98 | 12.18 | 16.11 | 75.97 | 64.98 | 50.60 |
| Aglaod | 68.62 | 11.91 | 6.05 | 9.56 | 8.43 | 12.10 | 55.96 | 45.73 | 35.51 |
| Ficuel | 0.89 | 36.61 | 16.52 | 8.04 | 8.26 | 9.78 | 7.22 | 24.72 | 32.58 |
| Ficupa | -31.87 | 95.60 | 21.98 | 19.22 | 5.05 | 6.92 | 75.97 | 64.98 | 50.60 |
| Jasmsa | 72.71 | 10.29 | 10.51 | 6.33 | 4.86 | 12.63 | 75.97 | 64.98 | 50.60 |
| Cymben | 41.39 | 22.52 | 15.23 | 12.57 | -0.09 | 0.59 | 28.6 | 59.51 | 46.12 |
| Cymbes | 10.66 | 39.59 | 22.34 | 7.95 | -5.03 | -4.59 | 25.84 | 64.98 | 50.60 |
| Dendno | -18.66 | 50.07 | 26.04 | 19.99 | 7.75 | 7.73 | -10.88 | 29.81 | 19.71 |
| Phalap | -19.17 | 16.35 | 24.90 | 11.81 | 11.32 | 18.27 | 31.43 | 26.48 | 50.60 |
| Cyclpe | 87.39 | 7.17 | 2.72 | -3.07 | -15.63 | -2.50 | 62.7 | 64.98 | 50.60 |
| Rosach | -0.22 | 56.57 | 18.04 | 15.55 | 4.35 | 6.37 | 61.15 | 64.98 | 50.60 |
| Gardja | 6.68 | 27.80 | 21.43 | 15.32 | 14.77 | 19.3 | 75.97 | 64.98 | 50.60 |
| Ixorch | 36.67 | 32.86 | 14.29 | 15.43 | 6.51 | 7.82 | 75.97 | 64.98 | 50.60 |
| Daphod | 14.32 | 42.24 | 8.71 | 5.85 | -2.96 | -3.06 | 75.97 | 64.98 | 50.60 |