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## LAMPIRAN

Lampiran 1. Tabel SNI Pengomposan

| No | Parameter                                                            | Satuan                                           | Standar mutu                                                                          |                                                                                       |
|----|----------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |                                                                      |                                                  | Murni                                                                                 | Diperkaya mikroba                                                                     |
| 1. | C – Organik                                                          | %                                                | minimum 15                                                                            | minimum 15                                                                            |
| 2. | C/N                                                                  | -                                                | $\leq 25$                                                                             | $\leq 25$                                                                             |
| 3. | Kadar Air                                                            | % (w / w)                                        | 8-20                                                                                  | 10-25                                                                                 |
| 4. | Hara makro<br>(N + P <sub>2</sub> O <sub>5</sub> + K <sub>2</sub> O) | %                                                | minumum 2                                                                             |                                                                                       |
| 5. | Hara mikro<br>Fe total<br>Fe tersedia<br>Zn                          | ppm<br>ppm<br>ppm                                | maksimum<br>15.000<br>maksimum 500<br>maksimum 5000                                   | maksimum<br>15.000<br>maksimum 500<br>maksimum 5000                                   |
| 6. | pH                                                                   | -                                                | 4-9                                                                                   | 4-9                                                                                   |
| 7. | <i>E.coli</i><br><br><br><i>Salmonella sp</i>                        | cfu/g<br>atau<br>mpn/g<br>cfu/g<br>atau<br>mpn/g | $< 1 \times 10^2$<br><br><br>$< 1 \times 10^2$                                        | $< 1 \times 10^2$<br><br><br>$< 1 \times 10^2$                                        |
| 8. | Mikroba fungsional**                                                 | cfu/g                                            | -                                                                                     | $\geq 1 \times 10^5$                                                                  |
| 9. | Logam berat:<br>As<br>Hg<br>Pb<br>Cd<br>Cr<br>Ni                     | ppm<br>ppm<br>ppm<br>ppm<br>ppm<br>ppm           | maksimum 10<br>maksimum 1<br>maksimym 50<br>maksimum 2<br>maksimum 180<br>maksimum 50 | maksimum 10<br>maksimum 1<br>maksimym 50<br>maksimum 2<br>maksimum 180<br>maksimum 50 |

|     |                                       |            |                                        |                                        |
|-----|---------------------------------------|------------|----------------------------------------|----------------------------------------|
| 10. | Ukuran butir 2-4,75mm***              | %          | minumum 75                             | minimum 75                             |
| 11. | Bahan ikutan (plastik, kaca, kerikil) | %          | maksimum 2                             | maksimum 2                             |
| 12. | Unsur/senyawa lain****<br>Na<br>Cl    | ppm<br>ppm | maksimum<br>2.000<br>maksimum<br>2.000 | maksimum<br>2.000<br>maksimum<br>2.000 |

## Lampiran 2. Matriks dan Layout Penelitian

| Macam Kompos (K)                     | M1 (4 Minggu) | M2 (8 Minggu) | M3 (12 Minggu) |
|--------------------------------------|---------------|---------------|----------------|
| K0 (Kontrol)                         | K0M1          | K0M2          | K0M3           |
| K1 (TKKS 4,5 gr)                     | K1M1          | K1M2          | K1M3           |
| K2 (Kotoran Sapi 4,5 gr)             | K2M1          | K2M2          | K2M3           |
| K3 ( <i>Mucuna bracteata</i> 4,5 gr) | K3M1          | K3M2          | K3M3           |

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| K2M3U2 | K0M1U1 | K3M2U3 | K1M1U2 | K2M2U1 | K0M3U3 |
| K1M3U1 | K3M1U2 | K0M2U3 | K2M1U1 | K3M3U2 | K1M2U3 |
| K0M1U3 | K2M3U1 | K1M1U1 | K3M2U1 | K0M3U2 | K2M2U2 |
| K1M3U3 | K0M2U1 | K3M1U3 | K2M1U3 | K1M2U2 | K3M3U1 |

|               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>K0M1U2</b> | <b>K2M3U3</b> | <b>K1M1U3</b> | <b>K0M2U2</b> | <b>K3M2U2</b> | <b>K2M2U3</b> |
| <b>K1M3U2</b> | <b>K3M1U1</b> | <b>K0M3U1</b> | <b>K2M1U2</b> | <b>K1M2U1</b> | <b>K3M3U3</b> |

Lampiran 3. Sidik ragam dan DMRT parameter pengamatan

| Tests of Between-Subjects Effects |                         |    |             |           |      |
|-----------------------------------|-------------------------|----|-------------|-----------|------|
| Dependent Variable: Pasir         |                         |    |             |           |      |
| Source                            | Type III Sum of Squares | df | Mean Square | F         | Sig. |
| Corrected Model                   | 578,802 <sup>a</sup>    | 11 | 52,618      | 14,427    | ,000 |
| Intercept                         | 227987,150              | 1  | 227987,150  | 62509,900 | ,000 |
| Kompos                            | 45,837                  | 3  | 15,279      | 4,189     | ,016 |
| Inkubasi                          | 500,851                 | 2  | 250,426     | 68,662    | ,000 |
| Kompos * Inkubasi                 | 32,114                  | 6  | 5,352       | 1,467     | ,231 |
| Error                             | 87,533                  | 24 | 3,647       |           |      |
| Total                             | 228653,486              | 36 |             |           |      |
| Corrected Total                   | 666,335                 | 35 |             |           |      |

Sidik ragam Tekstur (Pasir)

| Interaksi | N | Subset for alpha = 0.05 |         |          |          |
|-----------|---|-------------------------|---------|----------|----------|
|           |   | 1                       | 2       | 3        | 4        |
| K0M3      | 3 | 71,31 d                 |         |          |          |
| K1M3      | 3 |                         | 74,79 c |          |          |
| K2M3      | 3 |                         | 75,60 c |          |          |
| K3M3      | 3 |                         | 75,74 c |          |          |
| K0M2      | 3 |                         |         | 80,83 b  |          |
| K2M2      | 3 |                         |         | 81,01 b  |          |
| K0M1      | 3 |                         |         | 81,91 b  |          |
| K1M1      | 3 |                         |         | 81,40 b  |          |
| K1M2      | 3 |                         |         | 81,79 b  |          |
| K3M2      | 3 |                         |         | 82,40 ab | 82,45 ab |
| K3M1      | 3 |                         |         | 83,12 ab | 83,12 ab |
| K2M1      | 3 |                         |         |          | 85,50 a  |
| Sig.      |   | 1                       | 0,57    | 0,21     | 0,075    |

DMRT Tekstur (Pasir)

| Tests of Between-Subjects Effects |                         |    |             |         |      |
|-----------------------------------|-------------------------|----|-------------|---------|------|
| Dependent Variable: Debu          |                         |    |             |         |      |
| Source                            | Type III Sum of Squares | df | Mean Square | F       | Sig. |
| Corrected Model                   | 468,670 <sup>a</sup>    | 11 | 42,606      | 7,685   | ,000 |
| Intercept                         | 3139,921                | 1  | 3139,921    | 566,339 | ,000 |
| Kompos                            | 48,675                  | 3  | 16,225      | 2,926   | ,054 |
| Inkubasi                          | 382,089                 | 2  | 191,044     | 34,458  | ,000 |
| Kompos * Inkubasi                 | 37,906                  | 6  | 6,318       | 1,139   | ,370 |
| Error                             | 133,062                 | 24 | 5,544       |         |      |
| Total                             | 3741,653                | 36 |             |         |      |
| Corrected Total                   | 601,731                 | 35 |             |         |      |

Sidik ragam Tekstur (Debu)

| Interaksi | N | Subset for alpha = 0.05 |         |          |          |
|-----------|---|-------------------------|---------|----------|----------|
|           |   | 1                       | 2       | 3        | 4        |
| K2M2      | 3 | 3,80 d                  |         |          |          |
| K3M2      | 3 | 5,41 cd                 | 5,41 cd |          |          |
| K2M1      | 3 | 6,12 cd                 | 6,12 cd |          |          |
| K3M1      | 3 | 6,38 cd                 | 6,38 cd |          |          |
| K1M1      | 3 |                         | 8,21 c  |          |          |
| K0M2      | 3 |                         | 8,59 cd | 8,59 cd  |          |
| K1M2      | 3 |                         | 8,60 cd | 8,60 cd  |          |
| K0M1      | 3 |                         | 9,25 cd | 9,25 cd  |          |
| K1M3      | 3 |                         |         | 12,79 ab | 12,79 ab |
| K3M3      | 3 |                         |         | 12,81 ab | 12,81 ab |
| K2M3      | 3 |                         |         |          | 14,92 a  |
| K0M3      | 3 |                         |         |          | 15,13 a  |
| Sig.      |   | 0,232                   | 0,093   | 0,059    | 0,277    |

DMRT Tekstur (Debu)

| Tests of Between-Subjects Effects |                         |    |             |       |      |
|-----------------------------------|-------------------------|----|-------------|-------|------|
| Dependent Variable: Lempung       |                         |    |             |       |      |
| Source                            | Type III Sum of Squares | df | Mean Square | F     | Sig. |
| Corrected Model                   | 126,436 <sup>a</sup>    | 11 | 11,494      | 3,257 | ,008 |

|                   |          |    |          |          |      |
|-------------------|----------|----|----------|----------|------|
| Intercept         | 4419,812 | 1  | 4419,812 | 1252,304 | ,000 |
| Kompos            | 1,475    | 3  | ,492     | ,139     | ,936 |
| Inkubasi          | 37,137   | 2  | 18,568   | 5,261    | ,013 |
| Kompos * Inkubasi | 87,825   | 6  | 14,637   | 4,147    | ,005 |
| Error             | 84,704   | 24 | 3,529    |          |      |
| Total             | 4630,952 | 36 |          |          |      |
| Corrected Total   | 211,140  | 35 |          |          |      |

Sidik ragam Tekstur (Lempung)

| Interaksi | N | Subset for alpha = 0.05 |           |           |           |
|-----------|---|-------------------------|-----------|-----------|-----------|
|           |   | 1                       | 2         | 3         | 4         |
| K2M1      | 3 | 8,37 d                  |           |           |           |
| K0M1      | 3 | 9,35 cd                 | 9,35 cd   |           |           |
| K2M3      | 3 | 9,46 cd                 | 9,46 cd   |           |           |
| K1M2      | 3 | 9,61 cd                 | 9,61 cd   |           |           |
| K1M1      | 3 | 10,37 bcd               | 10,37 bcd | 10,37 bcd |           |
| K3M1      | 3 | 10,48 bcd               | 10,48 bcd | 10,48 bcd |           |
| K0M2      | 3 | 10,57 bcd               | 10,57 bcd | 10,57 bcd |           |
| K3M3      | 3 | 11,44 bcd               | 11,44 bcd | 11,44 bcd |           |
| K3M2      | 3 |                         | 12,13 abc | 12,13 abc | 12,13 abc |
| K1M3      | 3 |                         | 12,41 abc | 12,41 abc | 12,42 abc |
| K0M3      | 3 |                         |           | 13,56 ab  | 13,56 ab  |
| K2M2      | 3 |                         |           |           | 15,18 a   |
| Sig.      |   | 0,095                   | 0,097     | 0,081     | 0,08      |

DMRT Tekstur (Lempung)

| Tests of Between-Subjects Effects |                         |    |             |         |       |
|-----------------------------------|-------------------------|----|-------------|---------|-------|
| Dependent Variable: BV            |                         |    |             |         |       |
| Source                            | Type III Sum of Squares | df | Mean Square | F       | Sig.  |
| Corrected Model                   | ,144 <sup>a</sup>       | 11 | 0,013       | 1,22    | 0,327 |
| Intercept                         | 43,802                  | 1  | 43,802      | 4089,43 | 0     |
| Macam_kompos                      | 0,063                   | 3  | 0,021       | 1,967   | 0,146 |
| Inkubasi                          | 0,034                   | 2  | 0,017       | 1,61    | 0,221 |

|                            |        |    |       |       |       |
|----------------------------|--------|----|-------|-------|-------|
| Macam_kompos *<br>Inkubasi | 0,046  | 6  | 0,008 | 0,716 | 0,641 |
| Error                      | 0,257  | 24 | 0,011 |       |       |
| Total                      | 44,203 | 36 |       |       |       |
| Corrected Total            | 0,401  | 35 |       |       |       |

Sidik ragam BV

| Tests of Between-Subjects Effects |                            |    |             |          |      |
|-----------------------------------|----------------------------|----|-------------|----------|------|
| Dependent Variable: BJ            |                            |    |             |          |      |
| Source                            | Type III Sum<br>of Squares | df | Mean Square | F        | Sig. |
| Corrected Model                   | 3,322 <sup>a</sup>         | 11 | ,302        | 15,102   | ,000 |
| Intercept                         | 144,320                    | 1  | 144,320     | 7216,009 | ,000 |
| Macam_kompos                      | 2,036                      | 3  | ,679        | 33,933   | ,000 |
| Inkubasi                          | ,646                       | 2  | ,323        | 16,160   | ,000 |
| Macam_kompos *<br>Inkubasi        | ,640                       | 6  | ,107        | 5,333    | ,001 |
| Error                             | ,480                       | 24 | ,020        |          |      |
| Total                             | 148,123                    | 36 |             |          |      |
| Corrected Total                   | 3,802                      | 35 |             |          |      |

Sidik ragam BJ

| Interaksi | N | Subset for alpha = 0.05 |         |        |        |
|-----------|---|-------------------------|---------|--------|--------|
|           |   | 1                       | 2       | 3      | 4      |
| K1M2      | 3 | 1,58 cd                 |         |        |        |
| K1M3      | 3 | 1,70 cd                 | 1,70 cd |        |        |
| K2M3      | 3 | 1,71 cd                 | 1,71 cd |        |        |
| K3M3      | 3 | 1,76 cd                 | 1,76 cd |        |        |
| K2M2      | 3 | 1,79 cd                 | 1,79 cd |        |        |
| K3M2      | 3 |                         | 1,86 cd |        |        |
| K2M1      | 3 |                         |         | 2,11 b |        |
| K3M1      | 3 |                         |         | 2,12 b |        |
| K1M1      | 3 |                         |         | 2,14 b |        |
| K0M3      | 3 |                         |         | 2,24 b |        |
| K0M1      | 3 |                         |         | 2,33 b |        |
| K0M2      | 3 |                         |         |        | 2,65 a |

|      |  |       |       |       |   |
|------|--|-------|-------|-------|---|
| Sig. |  | 0,121 | 0,236 | 0,099 | 1 |
|------|--|-------|-------|-------|---|

DMRT BJ

| Tests of Between-Subjects Effects               |                         |    |             |          |      |
|-------------------------------------------------|-------------------------|----|-------------|----------|------|
| Dependent Variable: Porositas                   |                         |    |             |          |      |
| Source                                          | Type III Sum of Squares | df | Mean Square | F        | Sig. |
| Corrected Model                                 | 2094,047 <sup>a</sup>   | 11 | 190,368     | 3,215    | ,008 |
| Intercept                                       | 68225,440               | 1  | 68225,440   | 1152,161 | ,000 |
| Inkubasi                                        | 719,821                 | 2  | 359,911     | 6,078    | ,007 |
| Kompos                                          | 765,342                 | 3  | 255,114     | 4,308    | ,014 |
| Inkubasi * Kompos                               | 608,884                 | 6  | 101,481     | 1,714    | ,161 |
| Error                                           | 1421,165                | 24 | 59,215      |          |      |
| Total                                           | 71740,652               | 36 |             |          |      |
| Corrected Total                                 | 3515,212                | 35 |             |          |      |
| a. R Squared = ,596 (Adjusted R Squared = ,410) |                         |    |             |          |      |

Sidik ragam Porositas

| Interaksi | N | Subset for alpha = 0.05 |            |            |            |
|-----------|---|-------------------------|------------|------------|------------|
|           |   | 1                       | 2          | 3          | 4          |
| K1M3      | 3 | 30,94 d                 |            |            |            |
| K1M2      | 3 | 33,69 d                 |            |            |            |
| K2M3      | 3 | 36,53 cd                | 36,53 cd   |            |            |
| K3M3      | 3 | 37,96 bcd               | 37,96 bcd  | 37,96 bcd  |            |
| K3M2      | 3 | 42,27 bcd               | 42,27 bcd  | 42,27 bcd  |            |
| K2M2      | 3 | 42,91 bcd               | 42,91 bcd  | 42,91 bcd  |            |
| K3M1      | 3 | 43,80 bcd               | 43,80 bcd  | 43,80 bcd  |            |
| K0M3      | 3 | 45,35 bcd               | 45,35 abcd | 45,35 abcd | 45,35 abcd |
| K0M1      | 3 |                         | 49,38 abc  | 49,38 abc  | 49,38 abc  |
| K2M1      | 3 |                         | 49,55 abc  | 49,55 abc  | 49,55 abc  |
| K1M1      | 3 |                         |            | 51,51 ab   | 51,51 ab   |
| K0M2      | 3 |                         |            |            | 58,47 a    |
| Sig.      |   | 0,057                   | 0,084      | 0,073      | 0,072      |

DMRT Porositas

| Tests of Between-Subjects Effects |
|-----------------------------------|
| Dependent Variable: pH            |

| Source            | Type III Sum of Squares | df | Mean Square | F          | Sig. |
|-------------------|-------------------------|----|-------------|------------|------|
| Corrected Model   | 12,910 <sup>a</sup>     | 11 | 1,174       | 169,000    | ,000 |
| Intercept         | 1535,334                | 1  | 1535,334    | 221088,040 | ,000 |
| Inkubasi          | 7,294                   | 2  | 3,647       | 525,160    | ,000 |
| Kompos            | 4,594                   | 3  | 1,531       | 220,520    | ,000 |
| Inkubasi * Kompos | 1,022                   | 6  | ,170        | 24,520     | ,000 |
| Error             | ,167                    | 24 | ,007        |            |      |
| Total             | 1548,410                | 36 |             |            |      |
| Corrected Total   | 13,076                  | 35 |             |            |      |

a. R Squared = ,987 (Adjusted R Squared = ,981)

Sidik ragam pH

| Interaksi | N | Subset for alpha = 0.05 |        |        |        |        |         |         |        |        |
|-----------|---|-------------------------|--------|--------|--------|--------|---------|---------|--------|--------|
|           |   | 1                       | 2      | 3      | 4      | 5      | 6       | 7       | 8      | 9      |
| K3M1      | 3 | 5,46 i                  |        |        |        |        |         |         |        |        |
| K3M3      | 3 |                         | 5,90 h |        |        |        |         |         |        |        |
| K2M3      | 3 |                         | 6,00 h | 6,00 g |        |        |         |         |        |        |
| K1M3      | 3 |                         |        | 6,13 g |        |        |         |         |        |        |
| K1M1      | 3 |                         |        |        | 6,30 f |        |         |         |        |        |
| K2M1      | 3 |                         |        |        |        | 6,50 e |         |         |        |        |
| K0M1      | 3 |                         |        |        |        |        | 6,66 d  |         |        |        |
| K3M2      | 3 |                         |        |        |        |        | 6,73 cd | 6,73 cd |        |        |
| K0M3      | 3 |                         |        |        |        |        | 6,73 cd | 6,73 cd |        |        |
| K2M2      | 3 |                         |        |        |        |        |         | 6,87 c  |        |        |
| K1M2      | 3 |                         |        |        |        |        |         |         | 7,37 b |        |
| K0M2      | 3 |                         |        |        |        |        |         |         |        | 7,70 a |
| Sig.      |   | 1                       | 0,155  | 0,062  | 1      | 1      | 0,365   | 0,075   | 1      | 1      |

DMRT pH

| Tests of Between-Subjects Effects |                         |    |             |          |       |
|-----------------------------------|-------------------------|----|-------------|----------|-------|
| Dependent Variable: C_Organik     |                         |    |             |          |       |
| Source                            | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
| Corrected Model                   | 10,858 <sup>a</sup>     | 11 | 0,987       | 1,43     | 0,223 |
| Intercept                         | 703,487                 | 1  | 703,487     | 1019,132 | 0     |
| Inkubasi                          | 3,33                    | 2  | 1,665       | 2,412    | 0,111 |
| Kompos                            | 1,861                   | 3  | 0,62        | 0,898    | 0,456 |
| Inkubasi * Kompos                 | 5,667                   | 6  | 0,945       | 1,368    | 0,267 |

|                                                 |         |    |      |  |  |
|-------------------------------------------------|---------|----|------|--|--|
| Error                                           | 16,567  | 24 | 0,69 |  |  |
| Total                                           | 730,912 | 36 |      |  |  |
| Corrected Total                                 | 27,425  | 35 |      |  |  |
| a. R Squared = ,396 (Adjusted R Squared = ,119) |         |    |      |  |  |

Sidik ragam C-Organik

| Tests of Between-Subjects Effects               |                         |    |             |          |      |
|-------------------------------------------------|-------------------------|----|-------------|----------|------|
| Dependent Variable: KTK                         |                         |    |             |          |      |
| Source                                          | Type III Sum of Squares | df | Mean Square | F        | Sig. |
| Corrected Model                                 | 10,750 <sup>a</sup>     | 11 | ,977        | 5,864    | ,000 |
| Intercept                                       | 210,250                 | 1  | 210,250     | 1261,500 | ,000 |
| Inkubasi                                        | 2,167                   | 2  | 1,083       | 6,500    | ,006 |
| Kompos                                          | 1,417                   | 3  | ,472        | 2,833    | ,060 |
| Inkubasi * Kompos                               | 7,167                   | 6  | 1,194       | 7,167    | ,000 |
| Error                                           | 4,000                   | 24 | ,167        |          |      |
| Total                                           | 225,000                 | 36 |             |          |      |
| Corrected Total                                 | 14,750                  | 35 |             |          |      |
| a. R Squared = ,729 (Adjusted R Squared = ,605) |                         |    |             |          |      |

Sidik ragam KTK

| Interaksi | N | Subset for alpha = 0.05 |         |         |
|-----------|---|-------------------------|---------|---------|
|           |   | 1                       | 2       | 3       |
| K0M1      | 3 | 1,67 c                  |         |         |
| K1M1      | 3 | 1,67 c                  |         |         |
| K2M1      | 3 | 2,00 bc                 | 2,00 bc |         |
| K0M2      | 3 | 2,00 bc                 | 2,00 bc |         |
| K2M3      | 3 | 2,00 bc                 | 2,00 bc |         |
| K3M3      | 3 | 2,00 bc                 | 2,00 bc |         |
| K2M2      | 3 |                         | 2,66 ab | 2,66 ab |
| K3M1      | 3 |                         |         | 3,00 a  |
| K1M2      | 3 |                         |         | 3,00 a  |
| K3M2      | 3 |                         |         | 3,00 a  |
| K0M3      | 3 |                         |         | 3,00 a  |
| K1M3      | 3 |                         |         | 3,00 a  |
| Sig       |   | 0,387                   | 0,084   | 0,3870  |

DMRT KTK

Lampiran 4. Harkat Klas Kesuburan Tanah

| No | Sifat Tanah           | KRITERIA |           |           |           |        |
|----|-----------------------|----------|-----------|-----------|-----------|--------|
|    |                       | SR       | R         | S         | T         | ST     |
| 1  | C -Organik (%)        | < 1,00   | 1,00-2,00 | 2,01-3,00 | 3,01-5,00 | > 5,00 |
| 2  | Nitrogen (%)          | < 0,10   | 0,10-0,20 | 0,21-0,50 | 0,51-0,75 | > 0,75 |
| 3  | C/N                   | < 5      | 5 - 10    | 11 - 15   | 16 - 25   | > 25   |
| 4  | P2O5 HCl (mg/100g)    | < 10     | 10 - 20   | 21 - 40   | 41 - 60   | > 60   |
| 5  | P2O5 Bray-1 (ppm)     | < 10     | 10 - 15   | 16 - 25   | 26 - 35   | > 35   |
| 6  | P2O5 Olsen (ppm)      | < 10     | 10 - 25   | 26 - 45   | 46 - 60   | > 60   |
| 7  | K2O HCl 25% (mg/100g) | < 10     | 10 - 20   | 21 - 40   | 41 - 60   | > 60   |
| 8  | KTK (me/100g)         | < 5      | 5 - 16    | 17 - 24   | 25 - 40   | > 40   |

Penilaian Sifat Kimia Tanah

| KRITERIA      |       |        |        |
|---------------|-------|--------|--------|
|               | Porus | Sedang | Mampat |
| Porositas (%) | <30   | 30-50  | >50    |

Klasifikasi reaksi tanah (Porositas)

|    | Sangat Masam | Masam     | Agak Masam | Netral    | Agak Alkalis | Alkalis |
|----|--------------|-----------|------------|-----------|--------------|---------|
| pH | < 4,5        | 4,5 - 5,5 | 5,6 - 6,5  | 6,6 - 7,5 | 7,6 - 8,5    | > 8,5   |

Klasifikasi reaksi tanah (pH)

## Lampiran 5. Tanah dan Macam Kompos



Tanah pasiran



Tandan kosong kelapa sawit



Kotoran sapi



*Mucuna bracteata*

## Lampiran 6. Dokumentasi Kegiatan

### a. Persiapan bahan



### b. Masa Inkubasi



c. Pengamatan Parameter



