

| Biomentor Stichting biologische bodemanalyse |                                  |         |  |      |                 |            |
|--|----------------------------------|---------|--|------|-----------------|------------|
| Naam Bedrijf                                 | Stichting Bio Mentor             |         |  |      | datum ontvangst |            |
| Contactpersoon                               | W. de Leeuw                      |         |  |      | datum analyse   |            |
| straat                                       | Broekhem 65                      |         |  |      |                 |            |
| PC en Woonplaats                             | 6301 HE Valkenburg               |         |  |      |                 |            |
| Bodemgebruik                                 | permanent grasland               |         |  |      |                 |            |
| Monster aanduiding                           |                                  |         |  |      |                 |            |
| 1:1 Bodem pH                                 |                                  |         |  | 5,7  |                 |            |
| Buffer pH                                    |                                  |         |  | 6,3  |                 |            |
| Kalk overschot                               |                                  |         |  | niet |                 |            |
| Organisch Stof % LOI                         |                                  |         |  | 7,6  |                 |            |
| Bodenademhaling CO2-C, ppm C                 |                                  |         |  | 470  |                 |            |
| Waterextract:                                |                                  |         |  |      |                 | Berekenir  |
|  | Totaal Stikstof, ppm N           |         |  | 23   |                 |            |
|  | Organisch stikstof, ppm N        |         |  | 9    |                 |            |
|  | Totaal organisch koolstof, ppm C |         |  | 99   |                 |            |
| H3A Extract                                  |                                  |         |  |      |                 |            |
|  | Nitraat, ppm NO3-N               |         |  | 11   |                 |            |
|  | Ammonium, ppm NH4-N              |         |  | 2    |                 |            |
|  | Anorganisch Stikstof , ppm N     |         |  | 13   |                 |            |
|  | Totaal fosfor, ppm P             |         |  | 27   |                 |            |
|  | Anorganisch fosfor, ppm P        |         |  | 22   |                 | Bodemgez   |
|  | Organisch fofsfor, ppm P         |         |  | 5    |                 |            |
|  | Kalium, ppm K                    |         |  | 27   |                 |            |
|  | Zinc, ppm Zn                     |         |  | 5    |                 |            |
|  | Ijzer, ppm Fe                    |         |  | 122  |                 |            |
|  | Mangaan, ppm Mn                  |         |  | 3    |                 |            |
|  | Koper, ppm Cu                    |         |  | 0,5  |                 |            |
| Nutrienten beschikbaar voor                  | volgend gewas                    |         |  |      |                 | Stikstofbe |
|  | Stikstof (N), kg/ha              |         |  | 45   |                 |            |
|  | Fosfor (P), kg/ha                |         |  | 71   |                 |            |
|  | Kalium (K) kg/ha                 |         |  | 36   |                 |            |
|  |                                  |         |  |      |                 |            |
|  | Nutrient waarde                  | euro/ha |  | 185  |                 |            |

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| 13-2-2020                              |       |            |          |      |  |
| 17-2-2020                              |       |            |          |      |  |
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|  |       |            |          |      |  |
| Zwavel, ppm S                          |       |            |          | 6    |  |
| Calcium, ppm Ca                        |       |            |          | 620  |  |
| Magnesium, ppm Mg                      |       |            |          | 70   |  |
| Natrium, ppm Na                        |       |            |          | 25   |  |
| Aluminium, ppm Al                      |       |            |          | 90   |  |
|  |       |            |          |      |  |
| Microbieel active koolstof (%MAC)      |       |            |          | 473  |  |
| Organisch C : Organisch N              |       |            |          | 10,6 |  |
| Organisch N : Anorganisch N            |       |            |          | 0,7  |  |
| Organische N vrijzetting, ppm N        |       |            |          | 9,4  |  |
| Organische N voorraad ppm              |       |            |          | 0    |  |
| Organisch P vrijzetting                | ppm P |            |          | 5    |  |
| Organisch P voorraad                   | ppm P |            |          | <0.1 |  |
|  |       |            |          |      |  |
|  |       |            |          |      |  |
| Bodem Gezondheids Berekening           |       |            |          | 29   |  |
| Dek gewas suggestie                    |       | 20% klaver | 80% gras |      |  |
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|  |       |            |          |      |  |
| Gangbaar resultaat Stikstof (N), kg/ha |       |            |          | 22   |  |
| Test uitslag (N), kg/ha                |       |            |          | 45   |  |
| Stikstof verschil (N), kg/ha           |       |            |          | 23   |  |
|  |       |            |          |      |  |
| Besparing Stikstof gift in euro/ha     |       |            |          | 37   |  |



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