ENZYMES WORLD



WASTES TO FERTILIZERS

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**BIO-DEGRADATION OF SLUDGE IN 3 FORMS INTO FERTILIZERS**

**LABORATORY ANALYSIS**



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**CHISINAU DRY SLUDGE FROM SEWAGE FACILITY CONTAINING 100% SOLIDS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA** | **NITROGEN** | **PHOSPHORUS** | **POTASSIUM** | **DRY MASS** | **PH** | **PATHOGENS** |
| **RESULTS** | **7.70%** | **0.65%** | **0.24%** | **67.5%** | **10.0** | **No presence** |

**COLONITA FRESH SLUDGE FROM POUND CONTAINING 33% SOLIDS OF REEDS AND 67% LIQUID**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA** | **NITROGEN** | **PHOSPHORUS** | **POTASSIUM** | **DRY MASS** | **PH** | **PATHOGENS** |
| **RESULTS** | **9.55%** | **0.18%** | **0.17%** | **25.4%** | **9.78** | **No presence** |

**CALARASI FRESH SLUDGE FROM FIRST FILTER BED 95% LIQUID**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DATA** | **NITROGEN** | **PHOSPHORUS** | **POTASSIUM** | **DRY MASS** | **PH** | **PATHOGENS** |
| **RESULTS** | **5.30%** | **0.13%** | **0.13%** | **5.4%** | **9.77** | **No presence** |