



DIGESMART Project - Newsletter II

Detricon company joined the project!



In the spring of 2014 the project consortium partners were notified of the bankruptcy of the lead project partner Enerbiom. This was a large setback for the whole project and a threat to the continuity. Nevertheless the remaining partners set on a quest to find the right replacement for the lead company. And now we can happily and formally tell that we found the right or an even better than before technology company to join the project.

This company is a young innovative start-up called Detricon. Detricon is founded by seasoned entrepreneur Geert Vermeulen from Vermeulen nv and Denis De Wilde, a cunning engineer with passion for environmental technology. Together they have put their shoulders under a novel ammonia recovering system for manure, as well as digestate. The combination with solar drying will be tested and made available as add-on for their recovery system.

The recovery system is based on a stripping and scrubbing principle. In the first stage ammonia is released from the source material, whereas in the second stage an acid is used to chemically bind the ammonia. Further drying of the liquid phase results in a potassium rich fertilizer. The pilot is already build and will have its first full scale test at the agricultural site of IVACO in Gistel (Belgium).

More information about this recent update can be acquired by contacting:

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Links

www.detricon.eu



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Green fertilizer assessment trials have started

For an optimal market introduction of the digesmart solution, the green fertilizer products must prove that they can compete with regular practise. Therefore the assessment of the fertilizer value for different types of crops will be tested within the project. SATA, the agricultural practise centre in Italy, has already started with the first set-up in lettuce.



View and growth of the lettuce in the greenhouse trial

Overall the assessment will include 4 trials of which 2 will be held in Italy and 2 in Belgium. The first test crop is lettuce which represents the greenhouse practise, the second test crop is maize as a field crop representation. Results of the first tests are soon to follow!

More information about the current progress in field trialling can be acquired by contacting:

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