

## Test locations

The tests are set in a real farm environment, generally on practical farms. The location is selected by the manufacturer and the accredited test institute according to the requirements of the related test protocol. In case of two test locations needed it can be useful to select two different countries.

## How to obtain a VERA Verification Statement

- 1. Before application:** Contact to authorities and VERA Secretariat to ensure the best test process possible
- 2. Testing** with an accredited, independent test institute.  
Minimum test duration:
  - Manure application/separation: 2 months
  - Manure storage: 5 months
  - Air cleaners, in-house systems: 1 year
- 3. Application** to VERA Secretariat including test report and all technical documentation
- 4. Assessment** of application with respect to the compliance with the applied test protocol in collaboration with the VERA expert committee.
- 5. Issuing of VERA Verification Statement** and publication on VERA website
- 6. Using** the VERA Statement as a marketing tool, in communication, with authorities etc.

## VERA online

All test protocols and an overview of all tested products according to VERA including the VERA Verification Statements are available online: [www.veracert.eu](http://www.veracert.eu)

Whether you are a manufacturer, a farmer or national authority: profit of the possibility to learn more about the test details and the tested products! All information can be downloaded free of charge.

## Need more details?

For more details regarding VERA and its test protocols you are most welcome to contact the

## International VERA Secretariat

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On behalf of German Federal Ministry of Food and Agriculture (BMEL)



Verification of Environmental Technologies for Agricultural Production

## Uniform test requirements for environmental agro technologies in Europe



## About VERA

VERA is an international collaboration between the Dutch, Danish and German environmental and agricultural authorities.



Additional European countries have already indicated their interest in joining this collaboration.

Core content are the detailed **test protocols for environmental technologies in agricultural production** developed by international experts and awarding the VERA Verification Statement for products tested according to VERA-process.

### Targets

1. Harmonisation of test procedures
2. Clear definition and harmonisation of product requirements
3. Comparable test quality within Europe
4. More uniform market conditions
5. Provide a database platform for tested products
6. Improved comparability of products

## Areas of application

Currently test protocols for the following technologies are available:

- Livestock housing and management systems
- Air cleaners
- Slurry separation
- Manure storage
- Land applied manure applications
- Biogas plants



Verification of Environmental Technologies for  
Agricultural Production

## VERA Verification Statements – Benefits

### For farmers

VERA verified technologies offer the farmer a selection of systems with a tested and proven environmental efficiency and operational stability. The evidence that a product has been successfully tested and granted a verification, shows a VERA verification statement and the publication on the VERA website.

### For manufacturers

With a VERA Verification Statement, manufacturers of environmental agro technologies receive an international acceptance of the efficiency of their product. With this unique marketing tool they can also save costs due to reduced efforts on only national test procedures. Harmonized test and product requirements will help you make budgeting easier and gain better access to the market.

### For authorities

VERA is implemented differently in the participating countries and is still not completely in place within the involved authorities due to different national legal conditions.

In Denmark the VERA system is fully implemented: products have to be listed in the Danish Technology list, which they can achieve by an issued VERA Verification Statement. In the Netherlands a test according to VERA qualifies some technology types for listing in the Dutch TacRav regulation. In Germany the evaluation of emissions and related decisions are matter of each district administration.

## VERA process

Fundamentals, strategic decisions and establishment of rules, criteria and scope of VERA constitutes the **international VERA Board**. It consists of representatives of the national agricultural or environmental authorities of the participating countries. International contact and coordinator of all on-going activities is the **international VERA Secretariat**. In addition to marketing the VERA idea it issues and publishes the VERA Verification Statements. Main responsibility of the **test institute** is planning, conducting and reporting test activities according to the VERA test protocols. It is not directly part of the VERA organisation and can be chosen individually, if the laboratory can demonstrate the necessary requirements. The development of the test protocol and the evaluation of test results is the task of the **expert committee** for the technology subject area. The experts are appointed in all participating countries.

