

# **ENTAM** European Network for Testing Agricultural Machines

Sandro Liberatori, Technical Reference Unit ANTAM

Second Policy Dialogue on Trade Facilitation through International Standards and Mutual Recognition of Agricultural Machinery Testing

Samarkand, Uzbekistan – April 2024

**ENTAM 2.0** is the network constituted by the **Dedicated testing stations** in those European countries which have signed an agreement on shared activities.

These activities have, as their ultimate aim, the implementation of standardised tests of the performance, safety and environmental aspects of agricultural machinery and tools.

At the manufacturer's request, tests are carried out by specialist Testing Stations.





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The ENTAM Network is based on the following bodies :

- Board of Directors
- National Reference
- Team of Competence

The ENTAM Network is based on the following documents:

- Agreement
- Procedures
- Technical Instruction
- Test Report



### **Example of ENTAM Test Report**



ENTAM - Test Report



Sprayer type Trailed boom spraver Trade mark: CAFFINI spa

GLOBAL T ONE 4200/30 BL Air (and extensions) Test report: 05.331 a-ai

Emission: December 2022

Reissue for name change: May 2023

Manufacturer: Caffini spa Via Marconi, 2 I - 37050 Palù (VR) ITALY

Model:

3200 4200 pray tank content gauge up to 10% fil ххх xxx Spray tank content gauge up to 20% filling xxx Spray tank content gauge from 20% filling XXX foom section widt Boom height adjustment ran Accuracy of pressure gauge (max dev Deviation of volume/hectare adjustm Deviation of single nozzle output from tab 15 Pressure drop Transverse distr XXX XXX Rinsing water tank Fan flow rate (pro Efficiency cleaning sy 20 Efficiency of wash tank Note: The assessment keys are listed below. All detailed results are in the ollowing test report.

CAFFINI SpA GLOBAL T ONE 4200/30 BL Air+ext 05.331

Assessment tabl





#### CAFFINI SpA GLOBAL T ONE 4200/30 BL Air+ext 05.331



Crop Protection Technology DISAFA - University of Torino I - 10095 Grugliasco (TO) - ITALY

#### This test is recognized by the ENTAM members:





Activities are focused on agricultural machines using chemical because of the legislative requirements to reduce the use of chemicals.









# European Network for Testing Agricultural Machines ENTAM Benefits

Network to provide quality agricultural machinery at benefit of national agriculture

### Benefits for all Stakeholders and Governments

Participation at ENTAM TWGs to set up requirements according to selected standards and national agriculture needs

A perfect platform to discuss and share decisions on quality requirements of agricultural machines. Will give prevalence in subsidy policy to tested machines

Subsidies policies can have a criteria for selecting the best machines and certified machines have assessed requirements and are the best investment for public money. National agriculture with safe and well performing machines

Machines with assessed (certified) performances and safety requirements

less social cost due to human safety, better quality/quantity production, better protection of the environment.



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# THANK YOU

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