



Experience and challenges in inspection activities in Cyprus

(C. Michael)

Department of Agriculture of Cyprus



Calibration of sprayers in Cyprus



Training by Mr. Hans Felber (ECPA), support by Mrs. Frantzeska Ydraiou (ESYF) and Mr. Andreas Kramvias of (CCPA).

Summer 2012



Calibration of sprayers in Cyprus





Calibration of sprayers in Cyprus





Calibration of sprayers in Cyprus





Calibration of sprayers in Cyprus





Inspection and Calibration of Sprayers



Training by Mr. Eskil Nilsson to staff of the Department of Agriculture (2015) about inspection and calibration of sprayers.





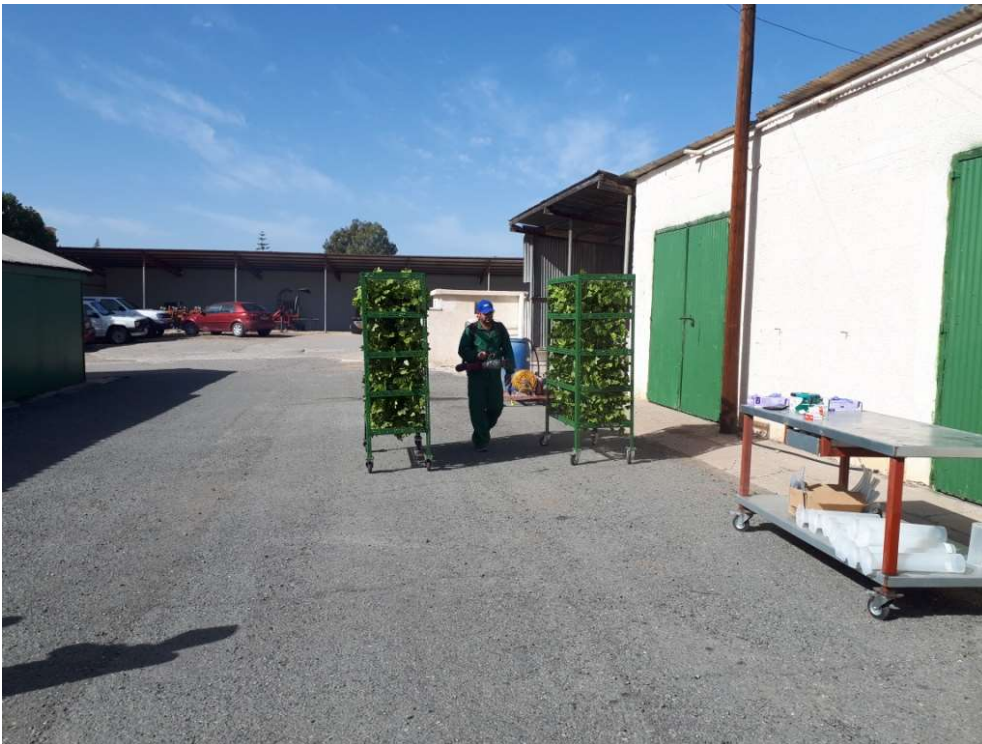
Inspection of Sprayers in Cyprus

In 2016 (August) we reconstructed an old building and established our workshop, where we train the private inspectors....





...and farmers.





Inspection of Sprayers in Cyprus

In 2016, we had some trainings to agriculturists of public and private sectors about inspection and calibration.





Inspection of Sprayers in Cyprus

The audience had the chance to be educated by Dr. Emilio Gil on these aspects.





Inspection of Sprayers in Cyprus

They had the opportunity to learn about inspection equipment and calibration





Inspection of Sprayers in Cyprus

Briefing

- Officially, inspections in Cyprus began in 2020
- Until today 1800 sprayers (9%) have been inspected.
- 12 private inspection workshops have been authorized



Inspection of Sprayers in Cyprus

Τμήμα Γεωργίας
Υπουργείο Γεωργίας,
Αγροτικής Ανάπτυξης και Περιβάλλοντος

Υποχρεωτικός Τεχνικός Έλεγχος Ψεκαστήρων από Ιδιωτικούς Σταθμούς

Για διευκρινίσεις και πληροφορίες, οι ενδιαφερόμενοι/ες μπορούν να αποστέινονται στα κατά τόπους Επαρχιακά Γεωργικά Γραφεία:

Λευκωσίας:	22819704
Λεμεσού:	25803900
Λάρνακας:	24202840
Αμμοχώστου:	23812130
Πάφου:	26804601
Πικσιλιάς:	25874031

ή στην ιστοσελίδα του Τμήματος Γεωργίας, στην ενότητα Τεχνικός Έλεγχος Ψεκαστήρων
<https://cutt.ly/KntaG8G>

Εργαστήριο Βαθμονόμησης Ψεκαστήρων

We issued:

1. Posters (Communities, Plant protection selling points, Sprayer's inspection workshops)
2. Leaflets about the inspections

We have send:

1. 30 000 emails to farmers (2 times)
2. 30 000 letters to farmers
3. 30 000 sms (2 times)

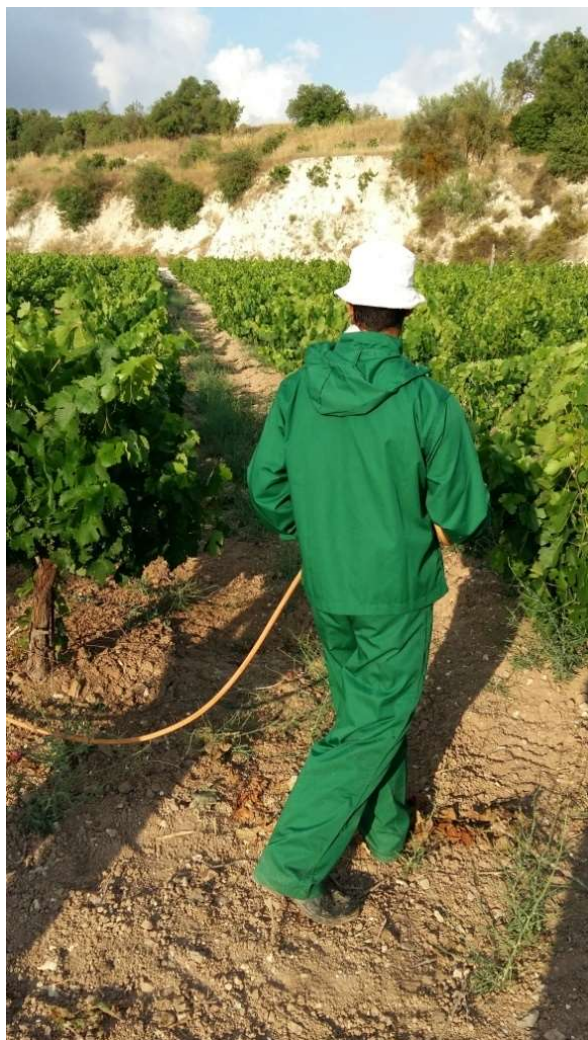
We gave:

More than 170 presentations in cities and villages in Cyprus, about the benefits of inspection and calibration of a sprayer (boom sprayer, orchard sprayer, spray gun and knapsack sprayer).



Inspection and calibration of Sprayers in Cyprus













Department of Agriculture of Cyprus











Minimization of volume needed by 75%.

But what happens with the dose, since we have to follow the label's recommendations????





Spray gun





Boom sprayer with spray gun





Spray gun





Spray gun





Spray gun

















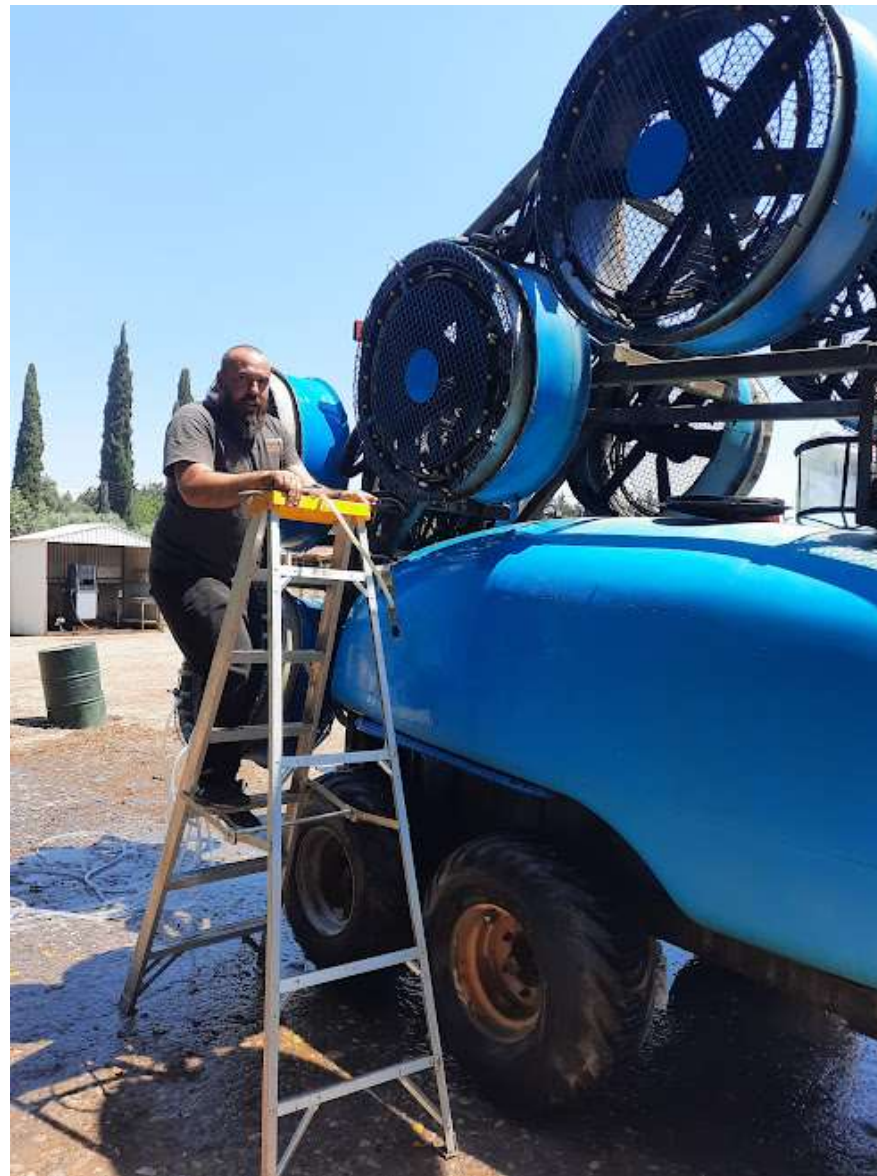














Problem 1

Even though inspection of sprayers is mandatory, farmers do not proceed to inspect their sprayers, unless they are forced to!

Usually they proceed to an inspection if they are controlled by an authority.

Even in this case, they inspect only their main sprayer, or the cheapest one, in order to have the certificate and not all the sprayers they own.



Problem 2

Until now, knapsack sprayers in Cyprus are exempted from the inspections.

So, many farmers, when they have to declare a sprayer in order to issue a professional user certificate (in order to be able to buy plant protection products), they declare that they use a knapsack sprayer and they don't proceed to an inspection of a bigger sprayer (boom, orchard or even the spray gun).

More than 50% have declared that they use knapsack sprayers!!



Problem 3

Many sprayers are very old and they don't even meet the requirements of the inspection of a sprayer in use. In order to be repaired they need a big amount (even more than €1000).

We are preparing a withdrawal (renovation) project where a farmer can withdraw his old sprayer and buy a new one.



Problem 3





Problem 3





Problem 3





Problem 3





Problem 3





Problem 3





Problem 3





Problem 4

New sprayers are under the European directive 127/2009/EC.

This directive was not given to the Ministry of Agriculture but to the Ministry of Energy, Commerce and Industry (ECI).

The Ministry of ECI checks only if the new sprayers are imported with an EC certificate.



Problem 4

But what happens with sprayers that are manufactured or assembled in Cyprus??

What happens with new sprayers that are imported with an EC certificate but they don't even meet the inspection requirements of a sprayer in use???



Problem 4





Problem 5

In Cyprus, in order for a Sprayer Inspector to get his license, he must follow a 5 day training, where he must follow theoretical but also practical subjects.

At the end of the training program, he must succeed in written exams and afterwards in practical exams.

We follow the EN ISO 16122, in order to fulfil the requirements of the Directive.

Is the procedure similar to all member states? If we want to talk about mutual recognition of inspection certificates, we all should follow the same inspection procedure at least.





Problem 6

Until now, as far as we know, official practical trainings from the European Union on the inspection of sprayers have not been made.

Only through BTSF (Better Training for Safer Food) courses, where courses are combined inspection and calibration of a sprayer.



Problem 6

A new EU regulation is about to take place in the near future.

So, we need specific training on the inspection of all types of sprayers.

What inspection equipment do we need as National authorities in order to train our inspectors?

What is the inspection procedure for the new types of sprayers?

Besides the SPISE advice on these aspects is there something formal from the EU??



Problem 6













I wish
I could fly



I wish
I could walk



I wish
I could swim





I wish
I could fly



I wish
I could walk



I wish
I could swim





Thank you!!

SPISE TWG's Meeting - November 2022 - Cyprus

