



par **Agnès JOLY**

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Gérante AQUAPRIMEUR SARL



3^{ème} séminaire APIVA
Paris, décembre 2018



Realising Sustainable Integrated Fish and Vegetable Production for the EU



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y trouver ?



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128 Sachants dans 32 pays :

- Seniors = Chercheurs (aqua, hydro, socio...), Start-up, Enseignants
- 20 étudiants = profité des échanges inter-pays



Pour la France :

Agnès JOLY

Vincent BERNIER

Catherine LEJOLIVET

Sébastien STOLL

Haissam JIJAKLI (pour la Belgique)



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24 publications

17 Fiches techniques

59 Videos (34h) des 7 sessions de formation

Videos des 4 conférences





COST Action FA1305 training school 'Diversity and risk in aquaponics'

10 vidéos • 33 mars 2018



COST Action FA1305 training school 'Microbial roles and dynamics in aquaponics'

8 vidéos • 1 377 vues • Dernière modification le 20 sept. 2016

<https://www.youtube.com/watch?v=t3bjW1Gb4-k&t=0s&index=7&list...>

4



Plant disease diagnosis (in Aquaponics)

EU Aquaponics Hub: Realising Sustainable...

5



Biocontrol of plant pathogens and biostimulation (in Aquaponics)

EU Aquaponics Hub: Realising Sustainable...

6



Water quality, solids and treatment (in Aquaponics)

EU Aquaponics Hub: Realising Sustainable...

7



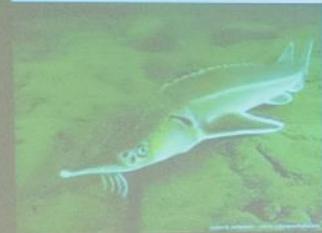
Solids - removal principles and digestion (Aquaponics)

EU Aquaponics Hub: Realising Sustainable...

Janelle Hager
Austin Stankus
Ryan Chatterson

Nick Savidov
Mauricio Emerenciano
Henk Stander

Wilson Lennard
Charlie Shultz
James Rakocy
Edoardo Pantanella



COST FA1305 International Conference: « Aquaponics Research Matters »
Ljubljana - 22 March 2016



Factsheets

Home > Factsheets

Systems

These factsheets include information on a variety of aspects of systems such as filtration, water circulation, systems design, energy, economics and maintenance.



[FIND OUT MORE →](#)

Plants

These factsheets concentrate on all aspects of plant cultivation in aquaponics systems, including the identification and prevention of pests, diseases and nutrient deficiencies.



[FIND OUT MORE →](#)

Fish

These factsheets concentrate on fish, incorporating aspects such as food and nutrition, fish welfare and behaviour, pathology and health. The first factsheet focuses on Ammonia, Nitrogen and Phosphorus.



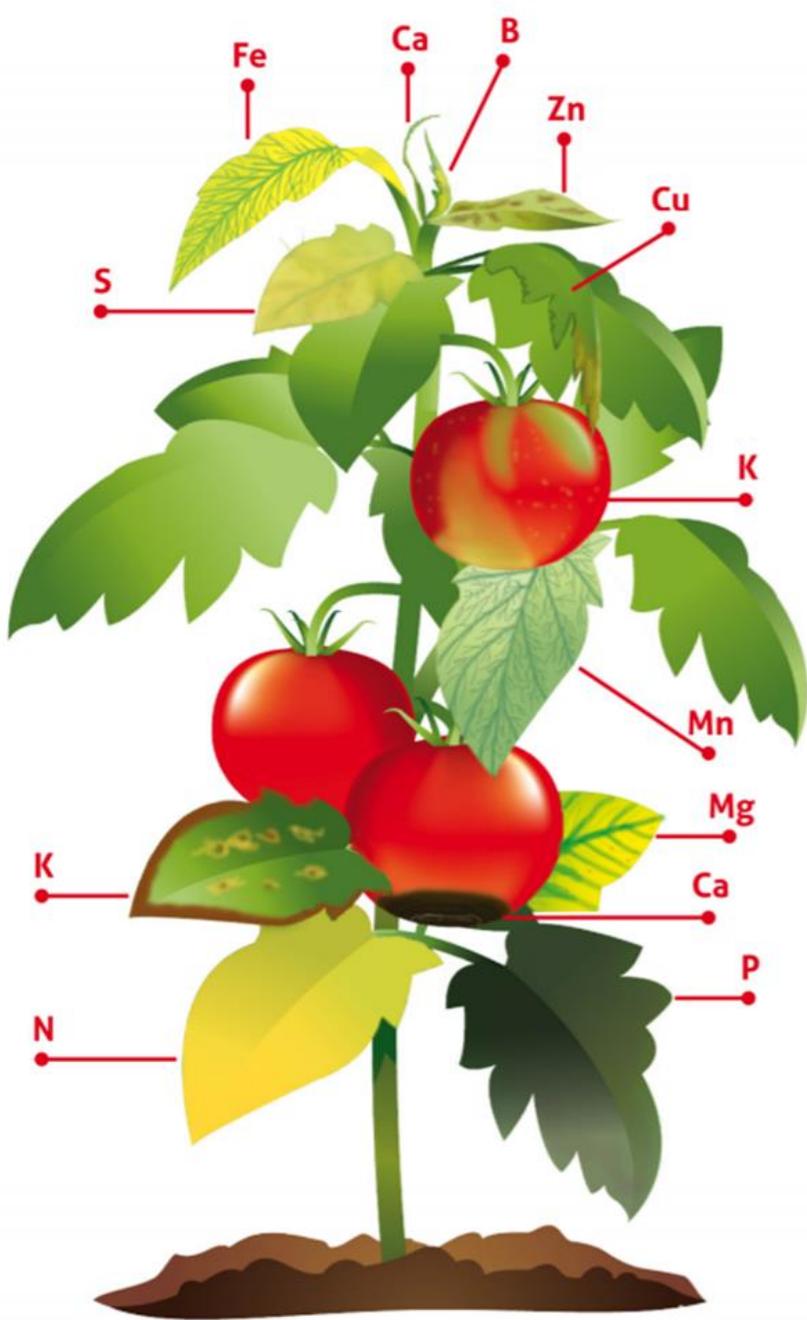
[FIND OUT MORE →](#)

Legislation

Legislation is a key area for aquaponics especially as it joins together the two disassociated agricultural domains of aquaculture and hydroponics. The legislative framework for aquaponics is also mostly different in every country across the EU and around the world. The issue of whether aquaponic produce can be considered 'organic' also complicates matters.



[FIND OUT MORE →](#)



old/mature leaves affected

blotches or chlorosis, lower leaves do not dry up but become mottled or chlorotic, leaf margins cupped

Effects mostly over the whole plant, lower leaves dry up and die

Nitrogen
Light green
leafy growth
slender stems
lower leaves

Phosphorus
Red/purple
appears
yellow/
green;



APIVA
Aquaponics : Innovation Végétale et Aquaculture



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Un livre blanc avec 8 points stratégiques

Lobbying

**PRESENTATION AND MEETING
COST ACTION FA1305
DG MARE, DG AGRI
and
DG RTD
12 June 2017, Brussels**

Diversité

Crédibilité

2020-2017





Puisse ce travail vous être utile pour :

- Éléments techniques
- Éléments scientifiques
- Trouver des stages
- Créer du passage
- Dossiers de financement
- Dossiers bancaires
- Mots anglais
- Etc

