Plant Protection Products and Biocontrol

Key Issues for a Producer of organic Baby Food



The Company

Founded: 1899

Partners: Prof. Dr. Claus Hipp, Paulus Hipp, Stefan Hipp, Sebastian Hipp

Production facilities: Austria, Croatia, Germany, Hungary, Russia, Switzerland, Ukraine

Sales, HiPP Group: approx. 730 m € Of which international: approx. 50 %

Employees: approx. 2,600



HiPP Worldwide





Philosophy

To manufacture healthy products to top quality standards. In harmony with nature.

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Pioneer

50 years of experience in organic farming.

Collaborated with Dr. Hans Müller, the founder of organic agriculture.



The world's largest processor of organically produced raw materials.

Challenges

Own Philosophy



Regulations for organic food

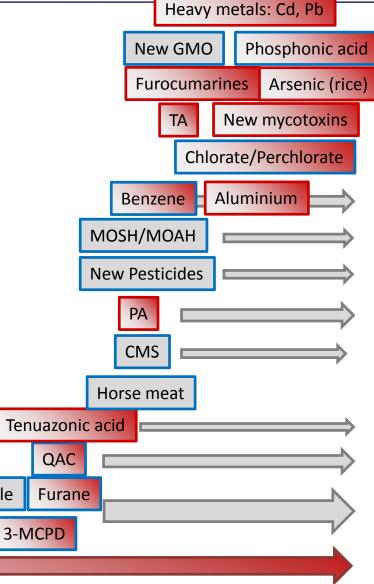
and...

Market

Regulations for baby food







2005 2012 20.10.2015 ABIM Basel 2015

Morpholine

Chloramphenicole

BSE

Nonylphenole

Nitrofene

Mycotoxins

Nitrate

Veterinary drugs

Copper

Pesticides

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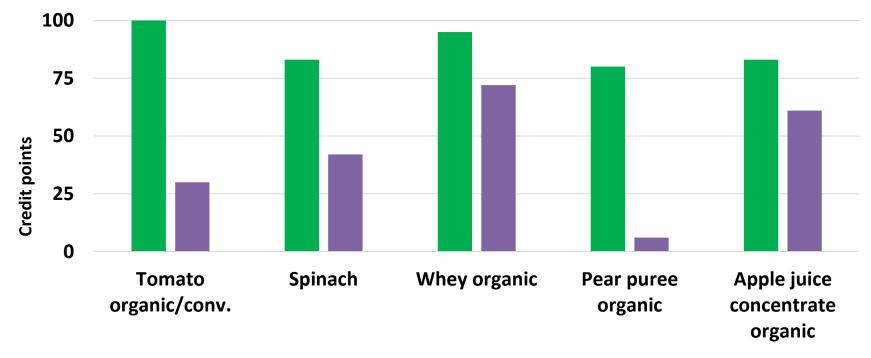
2015



What if...

...today's raw materials could be classified based on 2005 requirements





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Impact on raw Materials





The "Phosphonate Case"

Factsheet I:

- Widely used in organic farming until 2013 (foliar fertilizers; plant strengthening)
- Natural component of e.g. algae products
- Registered as pesticides in 2013 by EU
- Not registered for organic farming
- Still contained in certain EU fertilizers



The "Phosphonate Case"

Factsheet II:

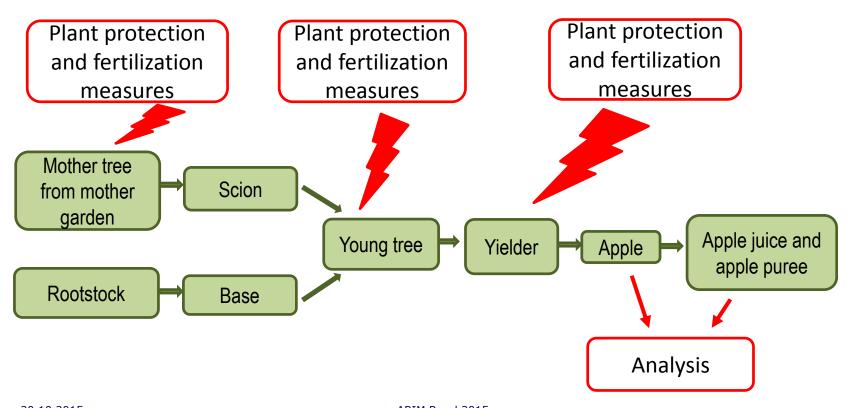
- Accumulates in plants (e.g. apple trees)
- Can be absorbed from soil
- Residues can be found in crops treated only with P-fertilizers
- Is contained in PPPs for organic farming without being labelled!
- Lack in traceability of PPPs and other products used in organic farming

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The "Phosphonate Case"

Complexity





Implications of this case?

- Whole yields might not be marketable and could be rejected
- Farmers have to take the full risk while "doing everything right"
- Availability of organic produce might be shortened
- Loss of credibility for the organic sector

Solutions?

- Farmers must be able to act in compliance with (our) specifications
- Therefore producers of PPP and fertilizers have to acknowledge their responsibility for:
 - labelling all ingredients of any product
 - avoiding contaminations
 - transparent manufacturing
- All elements of the supply chain in organic (baby) food production have to work together to maintain credibility