

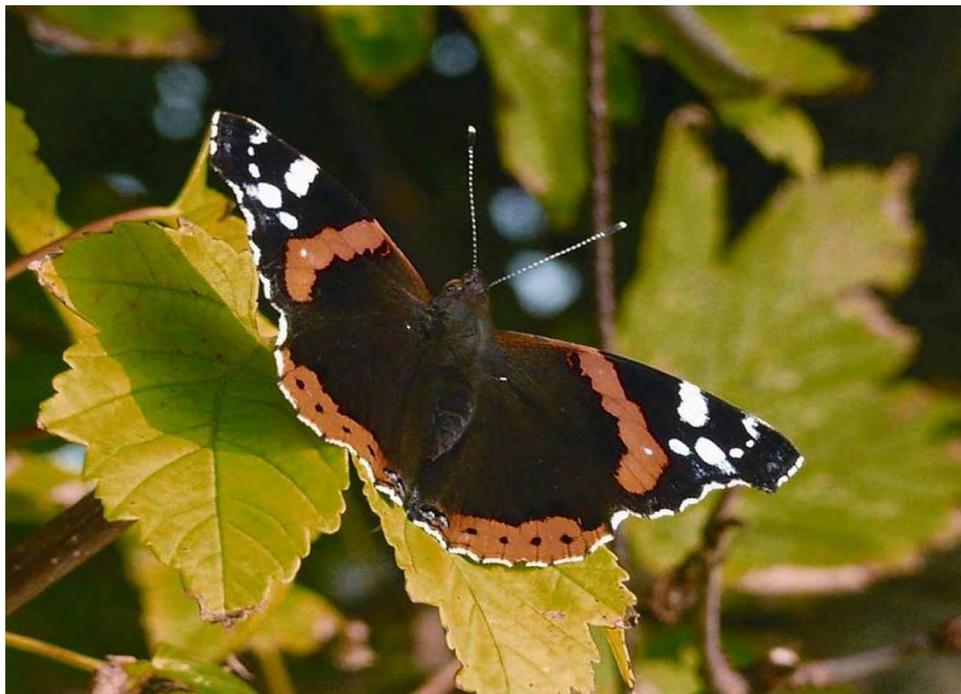
The Danish "Green Growth Action Plan" initiative for authorisation of more alternative plant protection products



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Environmental Protection Agency
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VISIONS OF 'GREEN GROWTH' ACTION PLAN

- Political wish to achieve a significant reduction of the harmful effects of PPPs on humans, animals, and the nature.



VISIONS OF 'GREEN GROWTH' ACTION PLAN

- Political wish that the pesticide residues on Danish produced edible crops shall be the lowest possible.



VISIONS OF 'GREEN GROWTH' ACTION PLAN

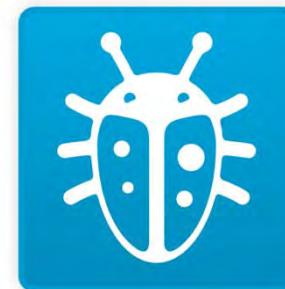
- Political wish that conditions are established so that a market driven doubling of the Danish area under organic authorisation will be obtained by 2020.



THE GREEN GROWTH ACTION PLAN RE. PPPs

MEANS

- Alternative Plant Protection Products.
- Groundwater and Surface Water.
- Information Campaigns.
- Integrated Pest Management (IPM).
- Inspection Activities.
- New Indicator Environmental Impact of PPP
- New Pesticide Tax.
- Training of Distributors.
- Research Grant Program.



THE GREEN GROWTH ACTION PLAN RE. ORGANIC FARMING

- Political vision to double the organically grown area in Denmark.
- 18 initiatives to help achieve this goal.
- Initiative #3 focus on 'alternative PPP'.



ALTERNATIVE PLANT PROTECTION PRODUCTS

- P.t. only approx. half of the PPPs listed in regulation 889/2008/EC are authorised in Denmark.
- Danish organic growers claim that lack of PPPs that are available in other EU countries hamper Danish change towards more organic grown area.



ALTERNATIVE PLANT PROTECTION PRODUCTS

More PPPs included in Reg. 889/2008/EC are wanted on the Danish market

- To level-out the alleged distortion of competition in relation to non-Danish EU countries.
- To ease the transition from conventional to organic farming.



DANISH INITIATIVE TO PROMOTE SUBMISSION OF APPLICATIONS FOR AUTHORISATION OF ALTERNATIVES

Rationale / Assumptions

- The Danish market for alternative PPPs is small.
- The potential profit from marketing alternatives in DK is minor.
- Smaller companies may have an interest in this Danish market.
- Companies with limited experience in the Danish authorisation procedure may be interested.
- Additional testing related to Denmark may be needed.



INSPIRATIONAL PROGRAMS IN OTHER EU COUNTRIES

- UK – 'Biopesticides' (*discontinued*)
- NL – 'Genoeg' (*discontinued*)
- BE – 'Biopesticiden' (*FytoWeb*)



WHAT ARE ALTERNATIVE PLANT PROTECTION PRODUCTS?

The Danish Definition:

"PPPs that help achieve the goals of the 'Green Growth' visions".

- Products based on pheromones or other scents.
- Products based on microorganisms.
- Products based on plant extracts.
- "Other new alternative products" (with a better environmental or human health profile than existing products on the market).



DANISH INITIATIVE TO PROMOTE SUBMISSION OF APPLICATIONS FOR AUTHORISATION OF ALTERNATIVES

- Presubmission Meetings.
- Contacts to Potential Applicants.
- WWW Information at www.mst.dk
- Financial Support to Applicants.
The Grant Program.
Total 6 yrs. € 1,613.000
Next Call by **27 February 2012.**
(€ +269,000)

www.mst.dk/English/pesticides/Grant+Programmes/



DANISH INITIATIVE TO PROMOTE SUBMISSION OF APPLICATIONS FOR AUTHORISATION OF ALTERNATIVES

Present Experience

- First Call (€ : 537,634) (1st & 2nd calls)
 - 8 Applications (€ 1,560,109)
 - 2 Conditional Accepts (6 Rejections)
- Second Call
 - 6 Applications (€ 1.455.895)
 - Applications in Review



DANISH INITIATIVE TO PROMOTE SUBMISSION OF APPLICATIONS FOR AUTHORISATION OF ALTERNATIVES

Present Experience

- Applications should focus on Danish plant protection problems.
- Applicants should squint at the overall time frame of the program.
- A unique opportunity to obtain public funding for final development of PPPs.



Thank you for your attention



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