



**IsoLure**  
the new generation  
of monitoring lures  
from Japanese technology

**ABIM – Lucerne 2011**

A photograph of a cherry blossom tree in full bloom. The tree has dark brown branches and numerous light pink flowers with darker pink centers. A single, long, thin, red capillary tube is draped over one of the branches, illustrating the Shin-Etsu dispenser technology. The background is a clear blue sky.

# Shin-Etsu dispenser technology

dispenser shape: **capillary tube**

construction process: **extrusion**

walls polymers: **different, depending on a.i.**

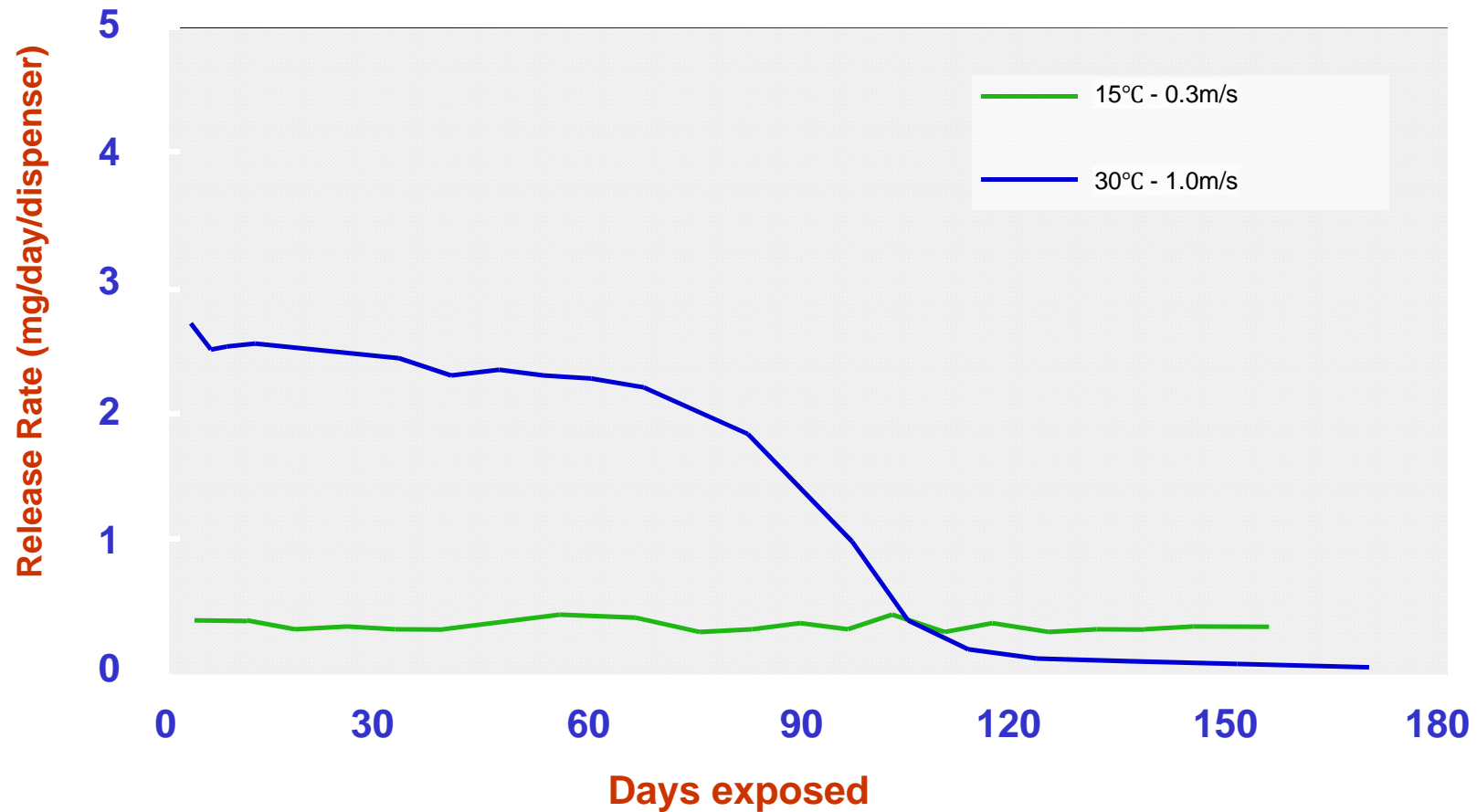




# dispenser technology

## zero order release

Typical Release Rate of Isomate C plus dispenser  
(at constant temperature and wind)





# from dispenser to IsoLure



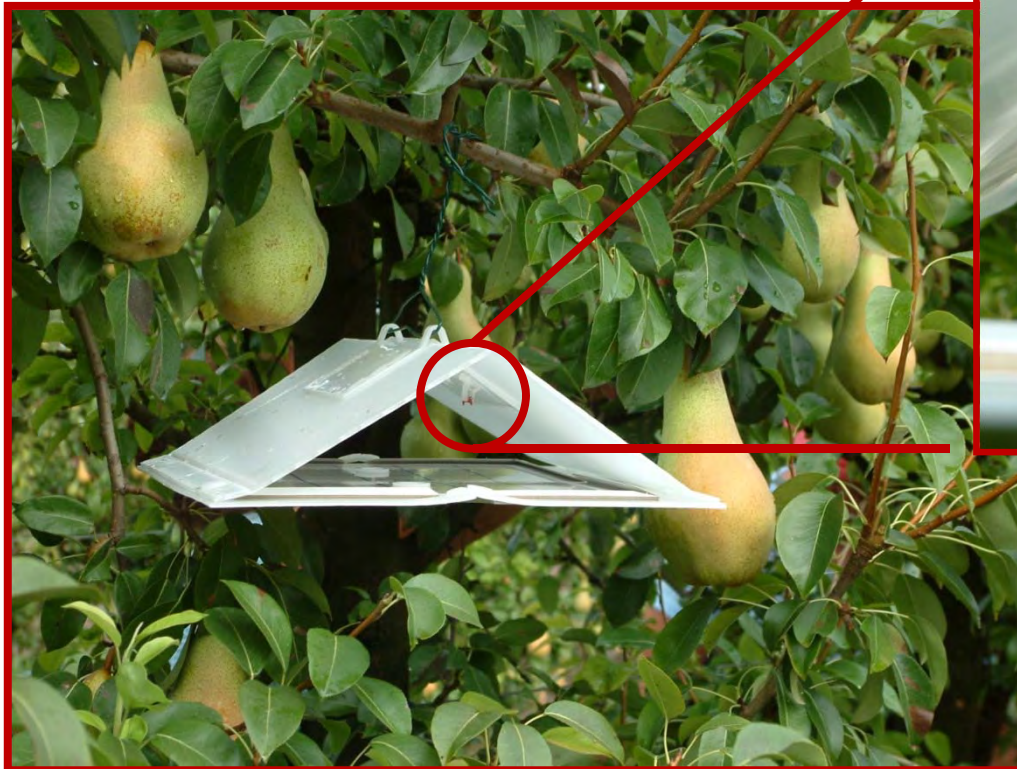
deep brainstorm



looks easy  
but it was not 😊



# IsoLure + IsoTrap





# IsoLures

## available products and future development

### Available products:

- IsoLure *Ta* – *Tuta absoluta*
- IsoLure *Lb* – *Lobesia botrana*

### Future developments:

- IsoLure *Cf* – *Cydia funebrana*
- IsoLure *Cm* – *Cydia molesta*
- IsoLure *Cp* – *Cydia pomonella*
- IsoLure *Al* – *Anarsia lineatella*
- and others

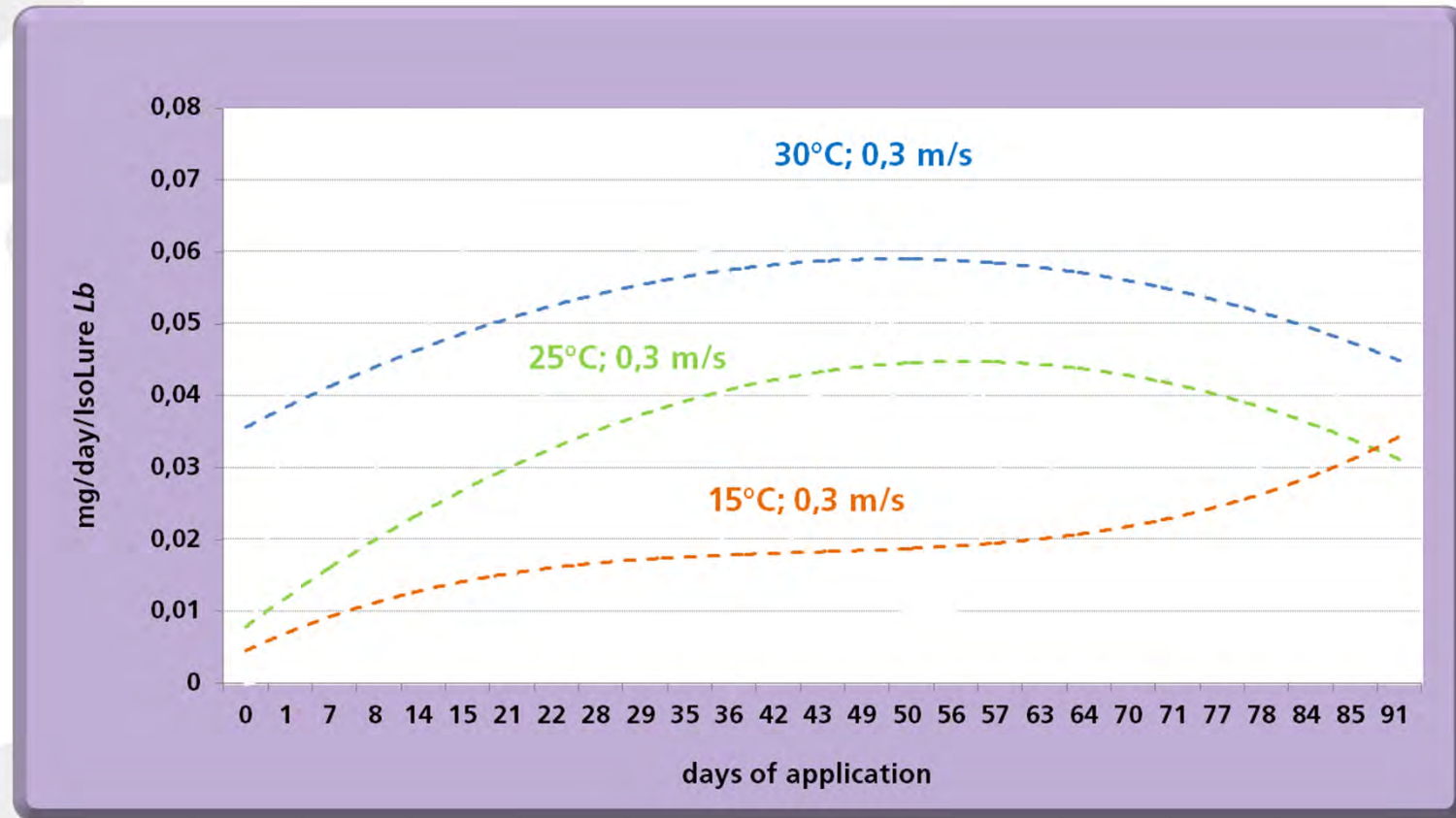
### Development in progress:

- kairomone IsoLure (different targets)



# IsoLure *Lb*

release rate

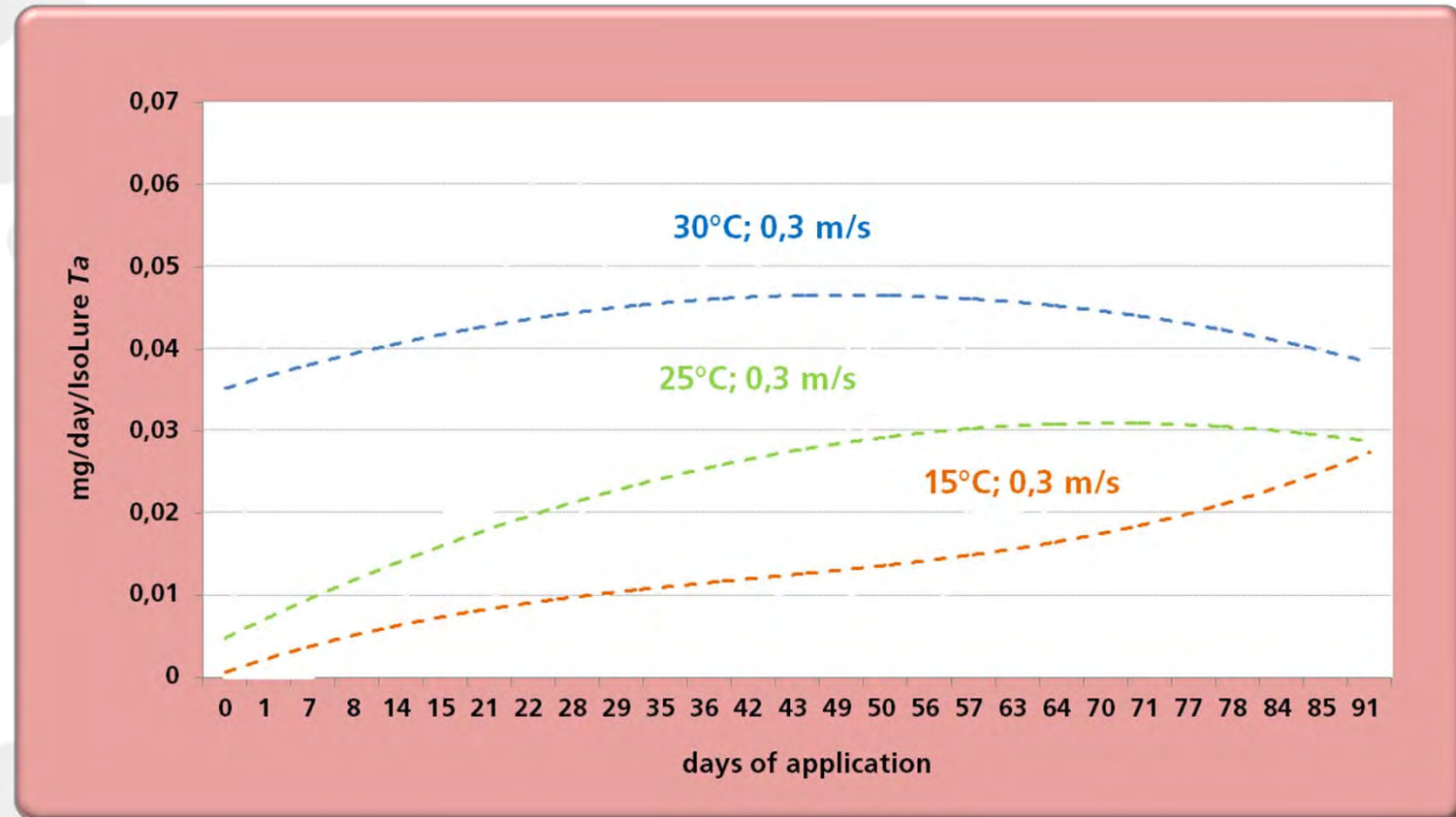






# IsoLure *Ta*

release rate







# IsoLure *Ta* trap captures

## IsoLure and IsoTrap a step ahead in the monitoring of *Tuta absoluta* (Meyrick)

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**EPPO/IOBC/FAO/NEPPO Joint International Symposium on  
management of *Tuta absoluta* (tomato borer)**

Agadir, Morocco, November 16-18, 2011

Thank You for  
the attention

