



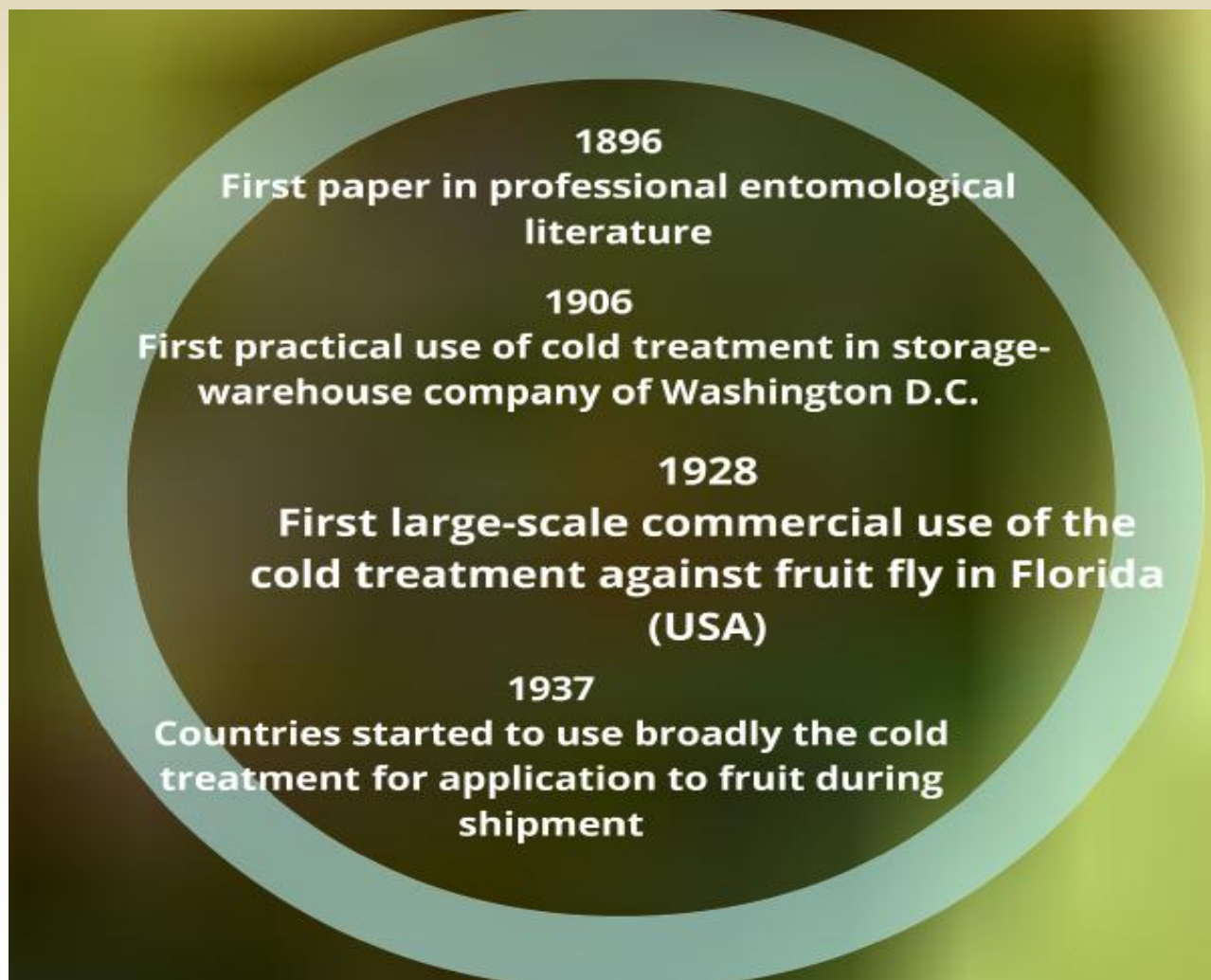
International Plant Protection Convention
Protecting the world's plant resources from pests

**2-6 December 2013,
Buenos Aires (Argentina)**

**Expert Consultation on
Cold treatments**



History of cold treatments development



Main scientific works in development of cold treatments

Hooper, T. 1907

Cold storage and fruit fly

Back, E. A. & Pemberton, C. E. 1916

Effect of cold storage temperatures upon the mediterranean fruit fly

Hill et al. 1988

Cold storage of oranges as disinfestation treatment against the fruit flies *Dacus tyroni* (Froggatt) and *Ceratitis capitata* (Wiedemann) (Diptera: Tephritidae)

Jessup A. J et al. 1993

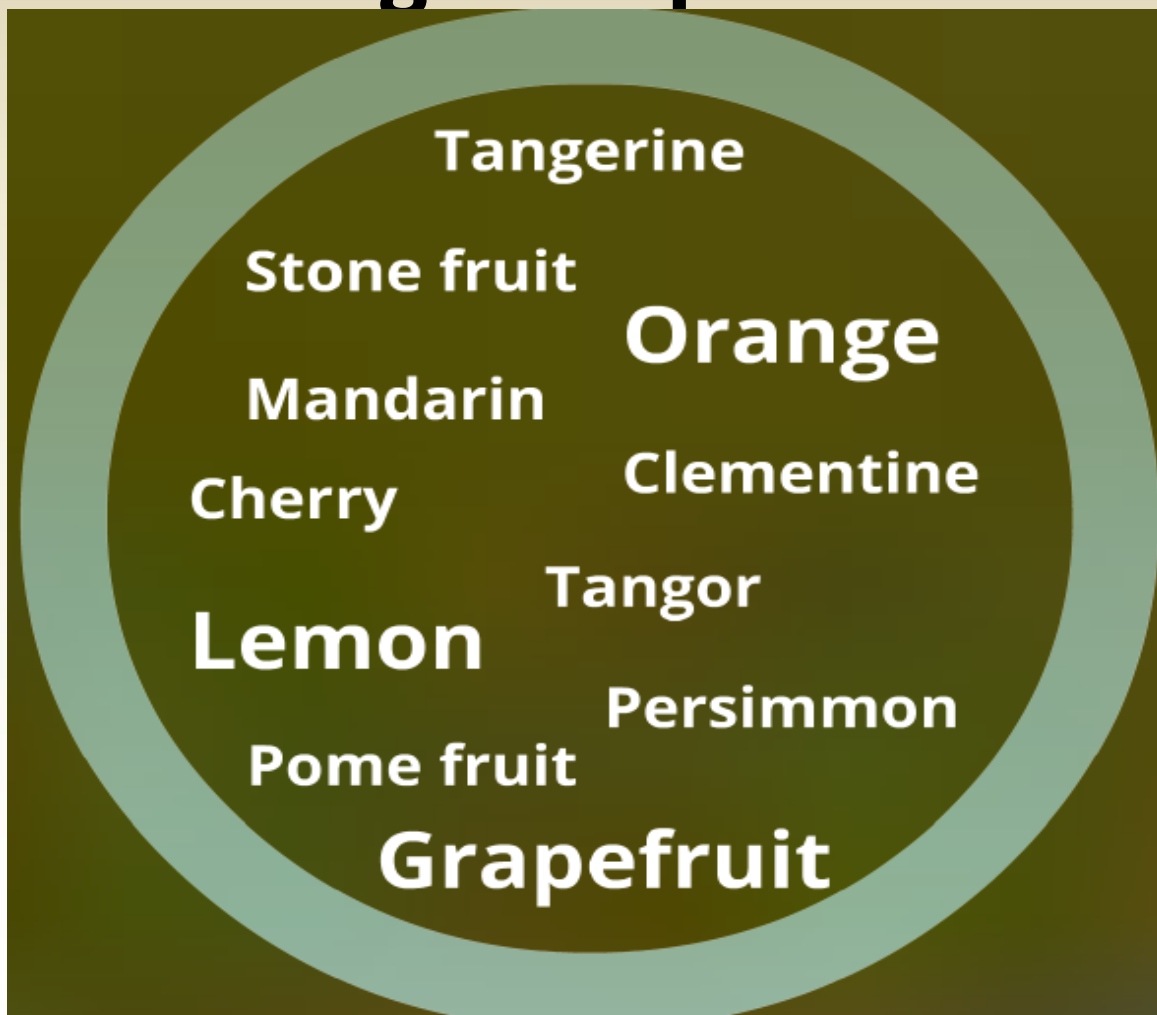
Quarantine disinfestation of lemons against *Bactrocera tryoni* and *Ceratitis capitata* (Diptera: Tephritidae) using cold storage

De Lima et al. 2007

Cold disinfestation of citrus (*Citrus* spp) for Mediterranean fruit fly (*Ceratitis capitata*) and Queensland fruit fly (*Bactrocera tryoni*)



Products mainly used cold treatments against pests



Objectives

Forum for researchers

Share information

Forum for experts

Scientific network



Objectives

methodologies

critical requirements

limitations

research

statistical analysis



General session

Provision of supporting evidence



Operational session

Large scale trials for cold treatments
and practical aspects affecting
implementation



Efficacy session

Methods used to develop cold treatments
(Experimental design and factors to be
taken into account)



Criteria for selection of participants:

- Area of expertise (industry, science, regulation etc.)
- Experience
- Current research or work on cold treatments
- Future research or work
- List of papers on cold treatments
- Relevance of the papers
- Geographical representation
- Representation from developing countries
- English language skills
- Abstract of proposed presentation 400-500 words maximum



Funding

- Participants are encouraged to have their travel expenses.
- A limited number of experts from developing countries will be funded according to the IPPC criteria for prioritizing participants to receive travel assistance.
- Countries or organizations which are interested in translation of the meeting into their languages should send the proposals for funding to the IPPC Secretariat.

Nominations are due 30 August 2013

More information on the IPP:

<https://www.ippc.int/calls/call-expert-consultation-cold-treatments>



**Welcome to
Expert Consultation on cold Treatments!**

Thank you !

