

If you wish to find out more about pesticidal plants...

You can:

- Contact Carole Keeley of SGG, who will add your name & group to the OPTIONS database
- Receive information about growing and using pesticidal plants
- Contact Paul Keeley of SGG if you are requesting training about these natural pesticides
- Find out where you can acquire either seeds or seedlings,

But remember:

- The OPTIONS project offers advice on availability of seeds, plant propagation and tree planting.



Training in Matayos, Busia County for members of Maendeleo Mashinani Organisation. By March 2015 there had been 15 local training sessions to support the October 2014 national training workshop at ICRAF. There are more opportunities for training if your group wishes to make use of pesticidal plants.

INFORMATION AND CONTACTS

www.projects.nri.org/options - for overall coverage of the project in Kenya, Tanzania, Malawi and Zimbabwe.

carolekeeley@hotmail.com - for expressions of interest and to have your name included on OPTIONS participants database.

paul_keeley@hotmail.com - for requests related to local training. Paul's mobile when he is in Kenya is 0716259953.

The main SGG contact when Paul is out of Kenya is **Dr Nehemiah Mihindo** of the Africa IPM Alliance.
Tel: 0706966980
Email: n.mihindo@africaipmalliance.org

p.c.stevenson@gre.ac.uk - overall OPTIONS Project leader is Prof. Philip Stevenson (Natural Resources Institute).



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The **OPTIONS** partnership encourages farmers to grow and use natural pesticidal plants, rather than synthetic chemicals for pest control.



Members of Abakhaywa Mulukongo collecting *Tephrosia vogelii* seedlings from the group nursery.

The OPTIONS partnership in Kenya includes:

- National Museums of Kenya
- World Agroforestry Centre (ICRAF)
- Natural Resources Institute, University of Greenwich, UK
- Royal Botanic Gardens, Kew, UK
- Sustainable Global Gardens (SGG)



NMK supports species identification, seed collection, plant propagation as well as farmer-driven training and outreach within OPTIONS.

Did you know that it is recommended that at least 10% of every Kenyan farm should be planted with trees?

Did you know *Securidaca* root bark powder protects stored maize from weevils & beetles?



NMK technician Josephine Kyaa is preparing fruits of *Strychnos spinosa* for propagation and storage. The natural pesticide from the “monkey orange” can be used as a cattle spray.

ICRAF undertakes research on all aspects of agroforestry and generates science-based knowledge to advance policies and practices which benefit the poor and the environment. ICRAF has hosted two OPTIONS training workshops on propagation and use of pesticidal plants.



More than 50 participants learned how to make use of pesticidal plant material.

Was your community group not represented at the ICRAF workshop? There is still time to learn about pesticidal plants.



Securidaca longipedunculata grown at ICRAF.

Did you know that many pesticidal plants are common “weeds” available near you e.g. *Tithonia diversifolia*, *Solanum campylacanthum (incanum)*, *Tagetes minuta*. Use these weeds and save money!

SGG's contribution to OPTIONS is through outreach work. SGG is organising:

- Awareness meetings about the benefits of pesticidal plants
- Practical training on growing & use of Mwarobaini, Tithonia, Tephrosia etc
- Monitoring of progress.



Dr Nehemiah Mihindo explains to Ng'owa group in Kwale County how local plants can be used for pest control.



By using a GPS machine SGG is able to closely monitor all shrubs & trees planted in the OPTIONS project. Here Nehemiah Mihindo is recording *Azadirachta indica* (also known as Mwarobaini) planted in Kwale County.