



SAMGA research needs and priorities

André Botha
SUBTROP

A survey was done in most of the mango production areas and certain aspects of production and research that the producers consider as important were listed to see if it is in line with current research being funded by SAMGA. This was done at certain study group meetings in the different areas.

AT STUDY GROUP LEVEL, notions were raised that more information regarding the South African mango industry could be useful to get a general idea of where the industry are heading. In conjunction with this are the amount of trees grown in nurseries for producers, and the measures that are in place to ensure that the trees are of high quality and disease free.

There is also a lot of concern on the future availability of certain chemicals that are under pressure, such as Actara, fludixosinil, prochloraz and imalizil.

Top priorities for producers in order of importance

- New cultivars
- Trials on Lima for EU MRLs
- International mango marketing
- Flower malformation control
- Gallfly control
- Spraying programmes

- Pruning
- Export and cold chain regimes
- Irrigation and scheduling
- Effectiveness of postharvest spraying
- Flower blight
- Mango fertilisation.

The cultivar trials are being done on five localities throughout the production areas. Co-workers have been identified and new selections have been established at all the localities with promising results so far. The different areas include Malelane, Hoedspruit, Nelspruit, Tzaneen and Clanwilliam.

Trials are being done by the SABS for SAMGA to address the EU MRL for phosphonic acid in mangoes. These GLP trials will be conducted over a two-year period to get the necessary data required. ♦



fitrite cc

Reg. No. C K 90/1054023
P.O. Box 1033, TZANEEN 0850

**MANUFACTURERS OF
PACKHOUSE MACHINERY
TO SUIT YOUR
REQUIREMENTS**

**ALSO: Servicing of "FMD" Equipment
and ALL SPARES readily available**



DROP ROLLER SIZER - Litchi



CUP SIZER - Avocado & Mango

CONTACT:

Stewart: 083 621 1959

Richard: 083 289 6605

Fax: 086 553 7896

E-mail: fitrite@telkomsa.net