

TEA PRODUCTION: LIMPOPO PROVINCE

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VOPI, ARC



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DETAILS OF THE CROP

- Location and Extent of Production
 - Mukumbani Tea Estate and 500ha est 1982 through clones
 - Tshivhase Tea estate and 577ha est 1973 through seedlings
 - Grenshoek (Makgoba Tea Estate) and 498.6ha
 - Middlekop (Makgoba Tea Estate) and 504 ha
- Total: 2079 ha



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



Insects encountered and method of control

- Insects: 1. Stainers, Purple mites, Thrips, Termites
- Manual control



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Tea mites

1. Red spider mites 
2. Scarlet mite 
3. Purple mite 
4. Yellow mite 

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Pests of tea

... dry and crumpled; 32. The scarlet mite ...
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Pests in relation to different parts of the plant

- Bud - Mites, Aphids, Tortrix
- Matured foliage - Tortrix, Mites
- Matured branches - Shoot hole borer, Red stem borer
- Trunk and collar region - Termites, Grubs

11 Greenfly/Blackfly (Aphids)
Predatory Mites
Capid
Black Spot

Female
Egg
Larva
Nymph
Male

Weeds encountered and method of control

- Weeds: Bugweed, Castor Oil, Paraffin Plant, Lantana and Creepers
- Slasher, Paraquat, Glyphosate, Picloram



Diseases encountered and method of control

- Diseases: 1. Root rot; uproot and burn



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Gaps/Possible Solution

- There are no pesticides registered for the control of insects/diseases in tea except for purple mites and FCM
- Should any of these pests affect tea in large extent, the tea industry may be hit hard
- Think that there are possible opportunities for registration of pesticides for this pests through this process

THANK YOU



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