

Hygiene Protocols for the Prevention  
and Control of Diseases  
(Particularly Beak and Feather Disease)  
in Australian Birds

External and Internal Parasitism:  
Response to Test Results



**Australian Government**

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**Department of the Environment and Heritage**

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## External and Internal Parasitism: Response to Test Results

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### *External Parasitism*

- Some parasites can survive for up to 4 weeks off the host
- Regular monitoring of the aviary, nest boxes and birds for evidence of mites
- Replace wooden perches
- Wooden walls of aviaries need to be treated with .....
- Apply a pyrethrum spray to the birds, nest box and the walls of the aviary.
- Apply weekly for 5 times (ie over 4 weeks).
- Treatment of adult birds prior to breeding
- Full quarantine procedures.
- New nest boxes each year, treated with pyrethrum spray and allowed to dry before being used for breeding.
- Moxidectin administered to each bird at 200 µg/kg will kill blood sucking mites reside.

### *Internal Parasitism*

- An impervious concrete floor should be provided.
- Sand or other relatively fine and inert material should be spread over the concrete. The sand should be sourced from a supply which has no possibility of being contaminated by birds.
- Remove sand every 7 days, clean the concrete, disinfect the concrete and remove residual disinfectant
- Spread new clean material spread over the concrete
- Treat birds with moxidectin 200 micrograms/kg and again 3 weeks later