



THE UNIVERSITY OF
MELBOURNE

Faculty of Veterinary
and Agricultural
Sciences

Aviary Birds – Housing, Transport and Biosecurity

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Learning Outcomes

At the end of this learning activity you should be able to:

- Illustrate the concepts surrounding cage and aviary setup and design.
- Describe the requirements for housing and transporting caged and aviary birds
- Explain the principles of biosecurity and quarantine for captive birds.

For all animals...



- From pain, injury and disease
- From fear and distress
- From discomfort
- To express normal behaviour
- From hunger and thirst

What are caged and aviary birds?

*Any indigenous or exotic
bird kept legally in captivity*

Legislation (in Victoria, Australia)

The screenshot shows the Agriculture Victoria website. The header includes the Agriculture Victoria logo, a search bar, and links to Media Centre, Events, and Contact Us. The main navigation menu lists: Livestock and animals, Crops and horticulture, Biosecurity, Climate and weather, Farm management, Support and resources, and About. Below the navigation menu is a decorative banner with orange and teal geometric shapes. The breadcrumb trail reads: Home / Livestock and animals / Animal Welfare Victoria / Prevention of Cruelty to Animals (POCTA) Act. The main content area features a section for 'Animal Welfare Victoria' with a link to 'New animal welfare Act for Victoria'. The primary headline is 'Prevention of Cruelty to Animals (POCTA) Act 1986'. Below this, another breadcrumb trail reads: Home / Livestock and animals / Animal Welfare Victoria / Domestic Animals Act / Codes of Practice / Code of Practice for the Housing of Caged Birds. The secondary headline is 'Code of Practice for the Housing of Caged Birds'. Social media icons for email, print, Facebook, and a feedback button are visible on the right side of the page.

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Animal Welfare Victoria

> New animal welfare Act for Victoria

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Home / Livestock and animals / Animal Welfare Victoria / Domestic Animals Act / Codes of Practice / Code of Practice for the Housing of Caged Birds

Animal Welfare Victoria

Code of Practice for the Housing of Caged Birds

Approach to this Lecture

- Generalisations for housing
 - Size and Architectural Features
 - Location
 - Cage material
 - Flooring/Substrate
 - Other animal access
 - Enclosure furnishings
 - Co-housing considerations
- Species specifics
 - Transportation
 - Biosecurity
 - Hygiene and Cleaning
 - Interspecies factors
 - Quarantine

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Size and Architecture

- Code of practice
- As big as possible
- Long versus high
- Appropriate bar spacing/mesh size
- Environmental protection
- Removed from predator exposure



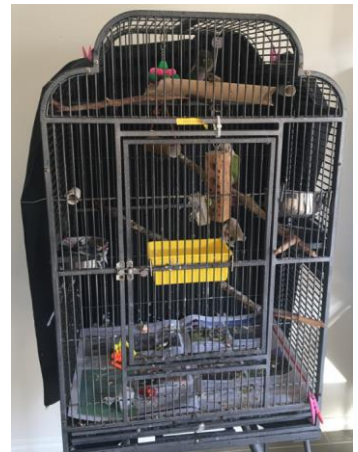
Location



V



Cage Material



Cage Material



Flooring/Substrate



Flooring/Substrate



Flooring/Substrate



Other Animal Access



Other Animal Access



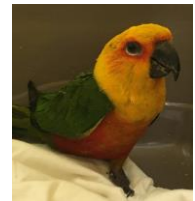
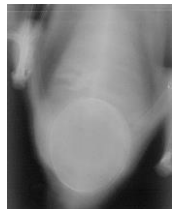
Enclosure Furnishings



Enclosure Furnishings



Enclosure Furnishings



Co-housing Considerations



Approach to this Lecture

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Species Specifics - Galliformes



Species Specifics - Anseriformes



Species Specifics - Psittaciformes



Species Specifics - Psittaciformes



Species Specifics - Passeriformes



Species Specifics – Columbiformes



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Transportation



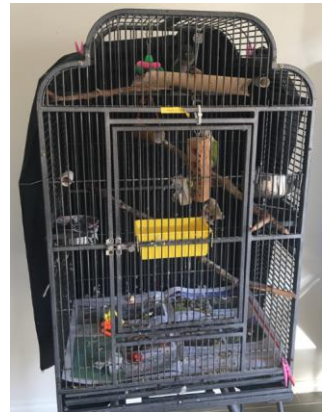
Transportation



Transportation



Biosecurity – Hygiene & Cleaning



Biosecurity – Hygiene & Cleaning



Biosecurity – Interspecies factors



what are other
words for
fomite?



vehicle, vehicles, object,
physical object



Biosecurity – Quarantine



- All new birds
- Completely self-sufficient area
- Footbaths and clothing changes strongly advised
- Last in daily routine
- 6 weeks minimum

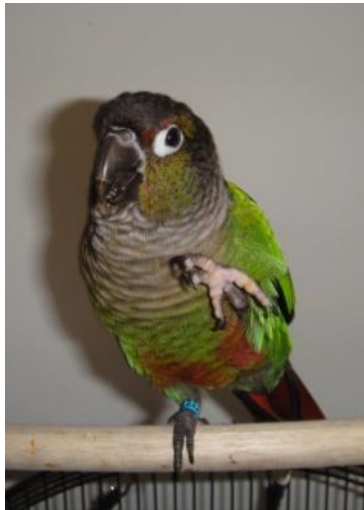


- Sick birds from existing flock
- Easier monitoring
- Self-sufficient area
- Footbaths and clothing changes recommended
- Duration variable

References

- Pictures sourced from:
 - Personal collection or from clients with permission
 - Canadian Veterinary Medical Association (<https://simzerdesign.com/portfolio/national-awareness-campaign/>, accessed July 2021)
 - Aviculture Hub (<https://www.aviculturehub.com.au/>, accessed July 2021)
 - Australian Pigeon Company (<https://www.auspigeonco.com.au/>, accessed August 2021)
 - Doneley, B. (2016). Avian Medicine and Surgery in Practice: Companion and Aviary Birds (2nd ed.). CRC Press. <https://doi.org/10.1201/9781315371047>

Got questions....





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