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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Technical code of feeding and breeding for wildlife - Blue
peafowl**

野生动物人工繁育技术规程 蓝孔雀

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

1 Scope

This document stipulates blue peacock (*Pavo cristatus*) feed, artificial incubation, breeding management, personnel requirements, hygiene and epidemic prevention and archives Technical requirements such as management.

This document is applicable to the conservation of non-edible blue peacocks in zoos and wildlife parks in my country.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated reference documents, Only the version corresponding to that date is applicable to this document; for undated references, the latest version (including all amendments) is applicable to this document file.

GB 5749 Sanitary Standard for Drinking Water GB 13078 Feed Hygienic Standard HJ/T 81 Technical Specifications for Pollution Prevention and Control of Livestock and Poultry Breeding Industry LY/T 2359 Technical Specifications for Epidemic Monitoring of Terrestrial Wild Animals LY/T 2499-2015 General Design Specification for Wildlife Farm List of Drug Feed Additives Catalogue of Feed Additives Specification for safe use of feed additives

3 Terms and definitions

The following terms and definitions apply to this document.

Blue peafowl chick

A blue peacock that is out of its shell to 60 days old.

Juvenile blue peafowl the blue peacock is 61 days old to 22 months old.

Adult blue peafowl

Blue peacocks over 23 months old.

First drinking

The blue peacock chicks drink for the first time.

First feeding

The blue peacock chicks eat for the first time.

Egg shape index

The ratio of the longitudinal diameter of the blue peacock's egg to the largest transverse diameter.

4.1 Incubation room

4.1.1

The height of the room is not less than 2.8 m, and the floor cement is hardened.

4.1.2

There is a breeding egg inspection room, a disinfection room, an egg storage room, a hatching room, a washing room, and a young chick storage room.

4.2 Feeding cage

4.2.1

It is composed of indoor and sports field. The ratio of indoor area to sports field is 1.2.

4.2.2

The height of the house is not less than 2.8 m, the span is 5 m-6 m, and the ground is hardened.

4.2.3

Metal nets of more than 50cm should be laid vertically or underground walls should be laid on the ground around the cage to prevent rodent and animal damage.

4.2.4

Covered cage nets should be installed around the sports field, the height should not be less than 4 m, the mesh size should be 1.5 cm ~ 2.0 cm, and the ground should be covered with 3 cm ~ 5 cm of fine sand or coarse sand, with shelters and other facilities.

4.2.5

The sports field should be planted with low shrubs with an area of 1/3 of the area of the sports field.

4.2.6

Perching racks should be installed indoors and sports grounds, with a height of 1.0 m~1.2 m.

4.3 Main equipment

4.3.1

Incubation equipment mainly includes incubators, egg spawners, egg trays, generators, etc.

4.3.2

Feeding equipment mainly includes feed trough, drinking fountain, feed processing equipment, catching net, spawning box, brooding box, brooding umbrella, blue peacock Nestling transfer boxes, etc.

4.3.3

Disinfection equipment mainly includes sprayers, high-pressure cleaners and flame sterilizers.

5.1 Types of feed

Blue Peacock feed includes energy feed, protein feed, green feed, mineral feed, vitamin feed and feed additives. classification as follows.

- a) Energy feed mainly includes corn, barley, bran, cereals and rice bran, etc.;
- b) Protein feed mainly includes soybean meal, rapeseed meal, fish meal, silkworm pupa meal, etc.;
- c) Green feed mainly includes green vegetables, wild vegetables, pasture, etc.;
- d) Mineral feed mainly includes salt, shell meal, bone meal, grit, etc.;
- e) Vitamin feed is mainly B vitamins and multivitamins;
- f) Feed additives mainly include amino acids, trace elements, growth promoters, etc.

5.2 Requirements for selection and use of feed additives

Feed additives should be selected and used according to the following requirements.

- a) It should be the species specified in the "Catalogue of Feed Additives" and "Catalogue of Medicinal Feed Additives";
- b) Comply with the requirements of the "Regulations for the Safe Use of Feed Additives".

5.3 Feed quality

All indicators of feed hygiene should meet the requirements of GB 13078.

5.4 Storage

The storage location should meet the following requirements.

- a) There is a special warehouse for storage, free of rodents and insects, and well ventilated;
- b) The warehouse site is dry, clean, well-drained, and free of dirt;
- c) The warehouse shall be irradiated and disinfected with ultraviolet light for 10 min daily.

5.5 Drinking water

5.5.1

Water sanitation requirements and conventional indicators should meet the requirements of GB 5749.