

ICS 65.120
CCS B46



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

GB/T 22545-2008

**Good irradiation practice for the control of microorganisms in
dried pet foods**

宠物干粮食品辐照杀菌技术规范

Issued on: November 21, 2008

Implemented on: February 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

The reference standard CAC/RCP19-1979, Rev. 1-2003 "food irradiation process recommended by international guidelines" (Recommended International Code of Practice for Radiation Processing of food) and the International Advisory Group on Food Irradiation (ICGFI)

19 Document "Control poultry feed pathogens irradiation process specification guidelines" [Code of Good Irradiation Practice for the Control of Pathogenic Microorganisms in Poultry Feed (ICGFI Document NO. 19)] in the relevant technical content, combined Irradiation of the development and present status of pet food rations of dry food and pet food production. This standard by the National Standardization Technical Committee Feed Industry and focal points. This standard was drafted. the Jiangsu Academy of Agricultural Sciences of Atomic Energy, Jiangsu Reddy Health and Technology Co., the Ministry of Agriculture irradiated product quality supervision Governor Test Center. The main drafters of this standard. Zhu Jiating, Kazakhstan Yiming, Chun-Quan Liu, Wang Feng, Feng Min, Zhou Hongjie, Zhao Yongfu, the United States must be high, Jin Yudong, Lishu Rong, Ji Ping. Pet food dry food irradiation sterilization technical specifications

1 Scope

GB/T 22545-2008 is the Chinese national standard on good irradiation practice for the control of microorganisms in dried pet foods, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 21 November 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2009. Classification: ICS 65.120, CCS B46. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the irradiation before irradiation pet food rations requirements,

irradiation, after irradiation indicators, test methods, labeling and transport, storage Memory specifications. This standard applies to the irradiation sterilization of pet food rations. This standard does not apply to radiation sterilization of wet-like pet food.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 6435 Determination of the feed water and other volatile matter content (GB/T 6435-2006, ISO 6496.1999, IDT)

GB 7718 pre-packaged food labels General

GB/T 13091 salmonella in feed detection method (GB/T 13091-2002, ISO 6579.1993, MOD)

GB/T 13092 Determination of the total feed mold

GB/T 13093 Determination of total bacteria feed

GB/T 15446 doses of radiation processing of academic language

GB 16334 gamma irradiation facility for food processing Practical guide of dosimetry

GB/T 16841 energy of 300keV ~ 25MeV electron beam radiation processing dosimetry guidelines

GB 17568 gamma irradiation facilities design and construction specifications and use

GB/T 18524 General requirements for food irradiation 18869 Determination of coliform bacteria in feed GB/T JJG591 gamma-ray radiation (Radiation Processing) test procedures JJG772 electron beam radiation (Radiation Processing) test procedures

3 Terms and Definitions

GB/T 15446 and GB/T 18524 and established the following terms and definitions apply to this standard.

3.1 For domestic pets (such as cats, dogs, fish, birds, etc.) to exercise the teeth, play and eat food rations.

3.2 The use of ionizing radiation to kill microorganisms in pet food rations process.

3.3 Meet the minimum absorbed dose dry food pet food irradiation sterilization purposes.

3.4 Does not affect the eating quality pet food rations and features the highest absorbed

dose. This standard middle pet dry food food irradiation sterilization Limits on the absorbed dose.

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