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

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**Encoding specification of electronic code for agricultural
means of production product**

农资商品电子代码编码规则

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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 for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Federation of Supply and Marketing Cooperatives.

This document is under the jurisdiction of the All-China Federation of Supply and Marketing Cooperatives and the National Article Coding Standardization Technical Committee (SAC/TC287).

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Electronic code encoding rules for agricultural products

1 Scope

This document establishes the coding principles for electronic codes of agricultural inputs commodities and stipulates requirements such as carrier type, coding structure and storage method.

This document is applicable to the compilation and information application of electronic codes for fertilizers, pesticides, crop seeds and agricultural supplies.

This document does not apply to the compilation and information of electronic codes for agricultural products such as agricultural films, feed and feed additives, veterinary drugs, agricultural machinery and accessories, etc. Chemical application.

2 Normative references

GB/T 1988

GB 12904

GB/T 12905

GB/T 16986

GB/T 33993

GB/T 40204

IEC 18000

3 Terms and definitions

The terms and definitions defined in GB/T 12905 and the following apply to this document.

3.1 [Source. GB/T 37675-2019, 3.1, modified]

Material inputs required for agricultural production.

Note. The abbreviation of agricultural production materials. Usually includes fertilizers, pesticides, agricultural films, seeds, feed and feed additives, veterinary drugs, agricultural machinery and accessories, etc.

3.2 Meta encoding

The unique identification code of agricultural products is stored in the form of electronic

code in data carriers such as one-dimensional code, two-dimensional code, RFID, etc.

Note. According to the different links in the supply chain where agricultural materials are located, there are agricultural materials trading commodity codes, agricultural materials logistics unit codes and agricultural materials initial product codes.

4 Abbreviations

The following abbreviations apply to this document.

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