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# International Standard



# 7410

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

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## Fertilizers and soil conditioners — Final samples — Practical arrangements

*Fertilisants — Échantillons finals — Dispositions pratiques*

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Descriptors : fertilizers, samples, labelling, storage.

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7410 was developed by Technical Committee ISO/TC 134, *Fertilizers and soil conditioners*, and was circulated to the member bodies in June 1981.

It has been approved by the member bodies of the following countries :

Brazil	Israel	Romania
China	Italy	South Africa, Rep. of
Czechoslovakia	Kenya	Spain
Egypt, Arab Rep. of	Korea, Dem. P. Rep. of	Sri Lanka
France	Netherlands	United Kingdom
Germany, F. R.	New Zealand	USA
Hungary	Poland	USSR
India	Portugal	

No member body expressed disapproval of the document.

# Fertilizers and soil conditioners — Final samples — Practical arrangements

## 0 Introduction

In addition to the instructions given in this International Standard, attention should be paid to any legal requirements in the countries concerned.

If the information on the label referred to in clause 6 is insufficient, a sampling report, as specified in ISO 5306, should accompany the sample.

## 1 Scope and field of application

This International Standard establishes practical arrangements relating to final samples<sup>1)</sup> of solid fertilizers and soil conditioners.

## 2 Reference

ISO 5306, *Fertilizers — Sampling report.*<sup>2)</sup>

## 3 Handling of samples and division into several final samples

Instructions for the handling of samples, and for their division into several final samples, will form the subject of a future International Standard.

## 4 Containers

Appropriate containers, which shall be clean, dry and impervious to moisture, shall be made of glass and/or plastics materials, or any other inert material of adequate resistance, capable of maintaining the sample in its original condition; the containers shall be fitted with airtight closures.

## 5 Sealing of containers

Each container shall be secured and sealed in such a manner that it can be opened only by breaking the seal; otherwise, the container shall be placed in a sealed, robust package in such a

manner that no part of the sample can be removed without breaking the seal of the package; the label (see clause 6) shall be incorporated in the seal.

## 6 Labelling of final samples

Each final sample shall be labelled in an identical manner. The label attached to each final sample shall be adequately secured and sealed to prevent its loss; it shall carry at least the following information:

- a) final sample number or other distinguishing mark;
- b) name of the material and its nominal composition;
- c) manufacturer's reference and batch number (if available);
- d) date of sampling;
- e) place of sampling;
- f) signature and name of the sampler;
- g) signature and name of the person or his representative on whose premises the sample was taken.

NOTE — Further details of the information required concerning the sample are given in ISO 5306.

## 7 Disposal of the final sample

If it is necessary to submit the final sample to any person, the person performing sampling may either deliver it by hand or send it by any other appropriate method, provided that the containers are suitably protected against accidental damage and all appropriate precautions are taken for the storage of the sample.

## 8 Storage of final samples

All final samples shall be stored under conditions that will not permit deterioration.

1) Or laboratory samples.

2) At present at the stage of draft.