

INTERNATIONAL STANDARD

ISO
10625

First edition
1996-12-01

Equipment for crop protection — Sprayer nozzles — Colour coding for identification

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*Matériel de protection des cultures — Buses de pulvérisation à jet
pinceau — Code de couleur pour l'identification*

[ISO 10625:1996](#)

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Number reference
ISO 10625:1996(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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International Standard ISO 10625 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 6, *Equipment for crop protection*.

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Equipment for crop protection — Sprayer nozzles — Colour coding for identification

1 Scope

This International Standard specifies the system of colour coding for identification of flat nozzle tips used in agricultural crop protection.

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It allows easy identification of small parts which are difficult to mark, allowing quick and correct recognition.

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2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 304:1982, *Standard colours for insulation for low-frequency cables and wires*.

3 Requirements

Sprayer nozzle tips shall be completely coloured. If they are made of plastics, the material shall be uniformly coloured throughout.

The colours shall be as close as possible to those given in IEC 304, so as to avoid any confusion under normal conditions of use.

4 Colour code

The colour code shall be that specified in table 1, on the basis of the nozzle flowrate at a working pressure of 300 kPa¹⁾.

Table 1

Flowrate at 300 kPa l/min	Colour
0,4	orange
0,6	green
0,8	yellow
1,2	blue
1,6	red
2	brown
2,4	grey
3,2	white

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1) This value corresponds to the value used for tests specified in ISO 5682-1:—, *Equipment for crop protection — Spraying equipment — Part 1: Test methods for sprayer nozzles* (to be published, revision of 5682:1981).

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