
**Crop protection equipment — Test
method for the determination
of drainable volume and its
concentration**

*Matériel de protection des cultures — Méthodes d'essai pour
l'évaluation du volume vidangeable*

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Foreword

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The committee responsible for this document is ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 6, *Equipment for crop protection*.

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Introduction

The cleaning of sprayers becomes more and more important especially for the following reasons:

- to avoid the contamination of the environment and the operator;
- the accidental release of agrochemicals that may cause crop damage, raise residue fears or lead to mixing of incompatible crop protection products.

In addition, it is likely that the relevant bodies of the industry will need guidance in developing systems for cleaning the sprayer for emptying the sprayer as far as possible, to enable the evaluation of the state of the art and to establish a basis for future specifications.

The main purpose of ISO 16236 is to define the standardized procedure to determine the drainable volume which can be emptied in the field after carrying out the cleaning procedure as recommended by the sprayer manufacturer. This drainable volume can be relevant when letting out the rinsing liquid (drainable volume) of the tank by using its outlet. Furthermore, other outlets should be included (e.g. suction filter, pressure filter, filling connection). In this sense, this International Standard completes ISO 13440 and ISO 22368-1 to -3.

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