



BSI Standards Publication

Equipment for crop protection — Method for measurement of potential spray drift from horizontal boom sprayers by the use of a test bench

National foreword

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**Equipment for crop protection —
Method for measurement of potential
spray drift from horizontal boom
sprayers by the use of a test bench**

*Matériel de protection des cultures — Méthode de mesurage de la
dérive potentielle des pulvérisateurs à rampe horizontale au moyen
d'un banc d'essai*





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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*.

Introduction

In recent years, spray drift control has become more and more relevant and buffer zones to reduce potential impact of spray drift have been widely introduced.

Normally, the determination of buffer zone widths or other regulations take into account the type of spraying equipment used for pesticide application and its spray drift or potential spray drift.

This International Standard is aimed at defining a test procedure to assess potential spray drift from horizontal boom sprayers, using an ad hoc test bench, in order to get a quick and simple assessment of this spraying equipment.

This test procedure can be used as an alternative method for the spray drift assessment obtained with the field measurement of spray drift (ISO 22866), or to the laboratory measurement of spray drift from nozzles (ISO 22856).

The application of this International Standard may support advisory services for farmers, sprayer manufacturers, product development and certification and classification schemes.

