



SLOVENSKI STANDARD
SIST EN ISO 19932-3:2025

01-oktober-2025

Oprema za zaščito poljščin - Nahrbtni škropilniki - 3. del: Preverjanje delovanja nahrbtnih škropilnikov (ISO 19932-3:2025)

Equipment for crop protection - Knapsack sprayers - Part 3: Inspection of knapsack sprayers in use (ISO 19932-3:2025)

Pflanzenschutzgeräte - Tragbare Geräte - Teil 3: Kontrolle von in Gebrauch befindlichen Geräten (ISO 19932-3:2025)

Matériel de protection des cultures - Pulvérisateurs à dos - Partie 3: Contrôle des pulvérisateurs portables à dos en service (ISO 19932-3:2025)

Ta slovenski standard je istoveten z: EN ISO 19932-3:2025

ICS:

65.060.40 Oprema za nego rastlin Plant care equipment

SIST EN ISO 19932-3:2025

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 19932-3

August 2025

ICS 65.060.40

English Version

Equipment for crop protection - Knapsack sprayers - Part 3: Inspection of knapsack sprayers in use (ISO 19932- 3:2025)

Matériel de protection des cultures - Pulvérisateurs à
dos - Partie 3: Contrôle des pulvérisateurs portables à
dos en service (ISO 19932-3:2025)

Pflanzenschutzgeräte - Tragbare Geräte - Teil 3:
Kontrolle von in Gebrauch befindlichen Geräten (ISO
19932-3:2025)

This European Standard was approved by CEN on 19 April 2025.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 19932-3:2025) has been prepared by Technical Committee ISO/TC 23 "Tractors and machinery for agriculture and forestry" in collaboration with Technical Committee CEN/TC 144 "Tractors and machinery for agriculture and forestry" the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2026, and conflicting national standards shall be withdrawn at the latest by February 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 19932-3:2025 has been approved by CEN as EN ISO 19932-3:2025 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the health and safety and environmental requirements of Directive 2009/128/EC

This European Standard has been prepared under Commission's standardization request "M/435 Mandate to CEN, CENELEC and ETSI for the development of a standards on inspection of pesticide application equipment in use" to provide one voluntary means of conforming to health and safety and environmental requirements of the Directive 2009/128/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for Community action to achieve the sustainable use of pesticides [O] L 309].

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in [Table ZA.1](#) confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding health and safety and environmental requirements, of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and annex II of EU Directive 2009/128/EC [O] L 309]

Health and safety and environmental requirements of EU Directive 2009/128/EC	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
Annex II — The pesticide application equipment must function reliably and be used properly for its intended purpose ensuring that pesticides can be accurately dosed and distributed.	4.8	
— The equipment must be in such a condition as to be filled and emptied safely, easily and completely and prevent leakage of pesticides.	4.3 , 7.1	
— It must permit easy and thorough cleaning.	6.1.2 , 8	It is not possible to test cleaning efficiency without disassembling the sprayer which is not practical. Due to small tank sizes (<25 litres) there are very limited pesticide residues.
— It must also ensure safe operations, and be controlled and capable of being immediately stopped from the operator's seat.	4.2 , 4.5 , 6.2 , 7.2	There is no operator seat since these are manually carried sprayers.
— Where necessary, adjustments must be simple, accurate and capable	4.5.3	

Health and safety and environmental requirements of EU Directive 2009/128/EC	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
of being reproduced.		
1) Power transmission parts	6.3 , 6.6	Only applicable for engine driven knapsack sprayers.
2) Pump	4.8.2	
3) Agitation	Not relevant	These manually carried sprayers generally have very small tanks (<25 litres) which empty rapidly, with any agitation required achieved by the movement of the spray tank on the operators back.
4) Spray liquid tank	4.3 , 5 , 6.1	
5) Measuring systems, control and regulation systems	4.5 , 4.8 , 6.2 , 7.2	
6) Pipes and hoses	4.6	
7) Filtering	4.7 , 5	
8) Spray boom	4.8.2	
9) Nozzles	4.8	
10) Distribution	4.8.1	
11) Blower	Not relevant	Not present on these sprayers.

WARNING 1 Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 Other Union legislation may be applicable to the product(s) falling within the scope of this standard.