SLOVENSKI STANDARD
oSIST prEN ISO 16119-3:2026

01-december-2026

Kmetijski in gozdarski stroji - Okoljevarstvene zahteve za škropilnice - 3. del: Škropilnice za grmovnice in drevesa (ISO/DIS 16119-3:2026)

Agricultural and forestry machinery - Environmental requirements for sprayers - Part 3: Sprayers for bush and tree crops (ISO/DIS 16119-3:2026)

Land- und Forstmaschinen - Umweltanforderungen an Pflanzenschutzgeräte - Teil 3: Sprühgeräte für Raumkulturen und vergleichbare Geräte (ISO/DIS 16119-3:2026)

Matériel agricole et forestier - Exigences environnementales pour les pulvérisateurs - Partie 3: Pulvérisateurs pour arbustes et arboriculture (ISO/DIS 16119-3:2026)

Sample Document
get full document from standards.iteh.ai

Ta slovenski standard je istoveten z: **prEN ISO 16119-3**

ICS:

65.060.40	Oprema za nego rastlin	Plant care equipment

oSIST prEN ISO 16119-3:2026 **en,fr,de**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

Sample Document

get full document from standards.iteh.ai

oSIST prEN ISO 16119-3:2026

DRAFT International Standard

ISO/DIS 16119-3

Agricultural and forestry machinery — Environmental requirements for sprayers —

Part 3: Sprayers for bush and tree crops

Matériel agricole et forestier — Exigences environnementales pour les pulvérisateurs —

Partie 3: Pulvérisateurs pour arbustes et arboriculture

Sample Document
get full document from standards.iteh.ai

ICS: 65.060.40

ISO/TC **23**/SC **6**

Secretariat: **AFNOR**

Voting begins on:
2026-10-06

Voting terminates on:
2026-12-29

This document has not been edited by the ISO Central Secretariat.

ISO/CEN PARALLEL PROCESSING

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

Reference number
ISO/DIS 16119-3:2026(en)

© ISO 2026

oSIST prEN ISO 16119-3:2026 • https://standards.iteh.ai/catalog/standards/sist/63d4d689-b45c-4f33-868c-f3dcd18f88d7/osist-pren-iso-16119-3-2026

oSIST prEN ISO 16119-3:2026

Sample Document

get full document from standards.iteh.ai

COPYRIGHT PROTECTED DOCUMENT

© ISO 2026

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

oSIST prEN ISO 16119-3:2026 • https://standards.iteh.ai/catalog/standards/sist/63d4d689-b45c-4f33-868c-f3dcd18f88d7/osist-pren-iso-16119-3-2026

oSIST prEN ISO 16119-3:2026

Contents

Page

Introduction ..... **iv**
1 Scope **1**
2 Normative references **1**
3 Terms and definitions **2**
4 Requirements **2**
4.1 General 2
4.1.1 Spray tank 2
4.1.2 Pump 5
4.1.3 Lines (hoses and pipes) 5
4.1.4 Filter 5
4.1.5 Nozzles 6
4.1.6 Measuring systems 6
4.1.7 Nozzle output 6
4.1.8 Provisions for connecting test equipment 7
4.1.9 Adjustment of liquid and air-flow 7
4.2 Volume/hectare adjustment system 7
4.2.1 General 7
4.2.2 Measurements 7
4.3 Distribution of liquid and air 8
4.3.1 Liquid 8
4.3.2 Air (if any) 8
4.3.3 Drift 8
4.4 Cleaning 8
4.4.1 Rinse water tank 8
4.4.2 Cleaning systems 9
4.5 Plant protection product container cleaning devices 9
4.6 Additional requirements for spray guns and lances 9
5 Verification **9**
6 Marking **10**
7 Operator's manual **10**
Annex ZA (informative) **Relationship between this European Standard and the essential requirements of Regulation (EU) 2023/1230 aimed to be covered** **11**
Bibliography **13**

Sample Document
get full document from standards.iteh.ai

© ISO 2026 – All rights reserved

oSIST prEN ISO 16119-3:2026 • https://standards.iteh.ai/catalog/standards/sist/63d4d689-b45c-4f33-868c-f3dcd18f88d7/osist-pren-iso-16119-3-2026