

## DISCLAIMER

The present version of the national guideline has been accepted by the President of the CPVO for its use in technical examinations carried out on behalf of the CPVO or for the take-over of reports serving as a basis for a CPVO decision.

**Mahonia**  
**Simplified standard protocol: SSP/MHN/1**

Examination office:	Naktuinbouw	
Reference of the protocol:	SSP/MHN/1	
Date of preparation of the protocol:	01/08/2023	
Date of entry into force of the protocol:	21/02/2022	
Botanical taxon:	Mahonia Nutt.	
Common Name (when known):	Mahonia	
Way of propagation of the plants to be examined:	Self or cross pollinated seed propagated <input type="checkbox"/> Vegetatively propagated <input checked="" type="checkbox"/>	
Number of growing cycles:	1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> Other <input type="checkbox"/> specify	
List of grouping characteristics:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Minimum number of plants in trial:	Vegetative:8	Seed: -
Minimum number of plants observed by measuring or counting:	Vegetative:1	Seed: -
Give description of when observations should take place:	All observation should take place: at full flowering	
<p>Uniformity:</p> <ul style="list-style-type: none"> <li>- For the assessment of uniformity of vegetatively propagated, self-pollinated seed propagated varieties or F1-hybrids, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 10 plants, 1 off-types are allowed.</li> <li>- For the assessment of uniformity for cross-pollinated varieties, the recommendations for cross-pollinated varieties in the General introduction of UPOV should be applied. The variability within the variety should not exceed the variability of comparable varieties already known.</li> </ul>		
Table of characteristics:	Present <input checked="" type="checkbox"/>	

	Not available <input type="checkbox"/>
Literature: (when present, please annex to this document)	Present <input checked="" type="checkbox"/> Absent <input type="checkbox"/>

**TABLE OF CHARACTERISTICS**

<b>N°</b>	<b>Characteristics</b>
<b>1.</b>	Plant: growth habit
<b>2.</b>	Plant: height
<b>3.</b>	Plant: height in relation to width
<b>4.</b>	Young shoot: stem color
<b>5.</b>	Young shoot: leaf color
<b>6.</b>	Leaf: length
<b>7.</b>	Leaf: width
<b>8.</b>	Leaf: type of blade
<b>9.</b>	Leaflet: length
<b>10.</b>	Leaflet: width
<b>11.</b>	Leaflet: shape
<b>12.</b>	Leaflet: spines
<b>13.</b>	Leaflet: main color
<b>14.</b>	Inflorescence: type
<b>15.</b>	Flower bud: color
<b>16.</b>	Petal: main color RHS Colour Chart (indicate reference number)
<b>17.</b>	Petal: shape of apex

**LITERATURE**

The Cambridge Illustrated Glossary of Botanical Terms: by Michael Hickey and Clive King

Name that flower: by Ian Clarke and Heleen Lee

Botanisch woordenboek: by Henk Eggelte

Dictionary of Gardening: Royal Horticultural Society

The Kew Plant Glossary: by Henk Beentje