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| |  |  |  | | --- | --- | --- | |  |  | **S** | |  |  |  | |  | wordml://75.png | |  | | --- | | **TG/27/7(proj.5)** | | **ORIGINAL:** English | | **FECHA:** 2017-03-09 | | | **UNIÓN INTERNACIONAL PARA LA PROTECCIÓN DE LAS OBTENCIONES VEGETALES** | | | |  | Ginebra |  | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | PROYECTO |  | |  |  |  | |  | |  |  |  | |  | |  | | --- | |  | | **FREESIA** | |  | | |  | | --- | |  | | |  | | --- | | Código UPOV: FREES | | |  | | |  | | |  |  | | --- | --- | | |  | | --- | | *Freesia* Eckl. ex Klatt | | | |  | | |  | | --- | | \* | | |  |  |  | | |  | | --- | | **DIRECTRICES** | |  | | **PARA LA EJECUCIÓN DEL EXAMEN** | |  | | **DE LA DISTINCIÓN, LA HOMOGENEIDAD Y LA ESTABILIDAD** | | | | |  |  |  | | |  | | --- | | *preparadas por expertos de los Países Bajos* | | *para su examen por el* | | |  | | --- | |  | | Comité Técnico en su quincuagésima tercera sesión, que se celebrará en Ginebra del 3 al 5 de abril de 2017 | |  | | | | | |  |  |  | | *Descargo de responsabilidad: el presente documento no constituye un documento de política u orientación de la UPOV* | | | |  |  |  | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  | | --- | | Nombres alternativos:\* | | | | | | |  | | | | | | *Nombre botánico* | *Inglés* | *Francés* | *Alemán* | *Español* | | |  | | --- | | *Freesia* Eckl. ex Klatt | | |  | | --- | | Freesia | | |  | | --- | | Freesia | | |  | | --- | | Freesie | | |  | | --- | | Freesia | | |  |  |  |  |  | | | | |  |  |  | | La finalidad de estas directrices (“directrices de examen”) es elaborar los principios que figuran en la Introducción General (documento TG/1/3) y sus documentos TGP conexos, con objeto de que sirvan de orientación práctica y detallada para el examen armonizado de la distinción, homogeneidad y estabilidad (DHE) y en particular, para identificar los caracteres apropiados para el examen DHE y producir descripciones armonizadas de variedades. | | | |  |  |  | |

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| **DOCUMENTOS CONEXOS** |
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| Estas directrices de examen deberán leerse en conjunción con la Introducción General y sus documentos TGP conexos. |

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| |  |  | | --- | --- | | ÍNDICE | PÁGINA | |  |  | | |  |  |  | | --- | --- | --- | | 1. | OBJETO DE ESTAS DIRECTRICES DE EXAMEN.............................................................................................. | [4](#Section1) | |  |  |  | | 2. | MATERIAL NECESARIO....................................................................................................................................... | [4](#Section2) | |  |  |  | | 3. | MÉTODO DE EXAMEN......................................................................................................................................... | [5](#Section3) | |  |  |  | |  | |  |  |  | | --- | --- | --- | | 3.1 | Número De Ciclos De Cultivo.................................................................................................................... | [5](#Section3-1) | | 3.2 | Lugar De Ejecución De Los Ensayos........................................................................................................ | [5](#Section3-2) | | 3.3 | Condiciones Para Efectuar El Examen...................................................................................................... | [5](#Section3-3) | | 3.4 | Diseño De Los Ensayos............................................................................................................................. | [5](#Section3-4) | | 3.5 | Ensayos Adicionales.................................................................................................................................. | [5](#Section3-5) | | | |  |  |  | | 4. | EVALUACIÓN DE LA DISTINCIÓN, LA HOMOGENEIDAD Y LA ESTABILIDAD................................................ | [6](#Section4) | |  |  |  | |  | |  |  |  | | --- | --- | --- | | 4.1 | Distinción................................................................................................................................................... | [6](#Section4-1) | | 4.2 | Homogeneidad.......................................................................................................................................... | [7](#Section4-2) | | 4.3 | Estabilidad................................................................................................................................................. | [7](#Section4-3) | | | |  |  |  | | 5. | MODO DE AGRUPAR LAS VARIEDADES Y ORGANIZACIÓN DE LOS ENSAYOS EN CULTIVO.................... | [8](#Section5) | |  |  |  | | 6. | INTRODUCCIÓN A LA TABLA DE CARACTERES.............................................................................................. | [10](#Section6) | |  |  |  | |  | |  |  |  | | --- | --- | --- | | 6.1 | Categorías De Caracteres......................................................................................................................... | [10](#Section6-1) | | 6.2 | Niveles De Expresión Y Notas Correspondientes..................................................................................... | [10](#Section6-2) | | 6.3 | Tipos De Expresión.................................................................................................................................... | [10](#Section6-3) | | 6.4 | Variedades Ejemplo................................................................................................................................... | [11](#Section6-4) | | 6.5 | Leyenda..................................................................................................................................................... | [12](#Section6-5) | | | |  |  |  | | 7. | TABLE OF CHARACTERISTICS/TABLEAU DES CARACTÈRES/MERKMALSTABELLE/TABLA DE CARACTERES..................................................................................................................................................... | [13](#Section7) | |  |  |  | | 8. | EXPLICACIONES DE LA TABLA DE CARACTERES.......................................................................................... | [26](#Section8) | |  | |  |  |  | | --- | --- | --- | | 8.1 | Explicaciones Relativas A Varios Caracteres............................................................................................ | [26](#Section8-1) | | |  | | --- | | 8.2 | | Explicaciones Relativas A Caracteres Individuales................................................................................... | [28](#Section8-2) | | | |  |  |  | | 9. | BIBLIOGRAFÍA...................................................................................................................................................... | [28](#Section8-2) | |  |  |  | | 10. | CUESTIONARIO TÉCNICO.................................................................................................................................. | [40](#Section10) | |  |  |  | |  | |  | | --- | |  | |  | | | |

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| 1. | Objeto de estas directrices de examen |
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|  | |  | | --- | | Las presentes directrices de examen se aplican a todas las variedades de *Freesia* Eckl. ex Klatt. | |

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| 2. | Material necesario |
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| 2.1 | |  | | --- | | Las autoridades competentes deciden cuándo, dónde y en qué cantidad y calidad se deberá entregar el material vegetal necesario para la ejecución del examen de la variedad. Los solicitantes que presenten material procedente de un país distinto de aquel en el que se efectuará el examen, deberán asegurarse de que se han cumplido todas las formalidades aduaneras y fitosanitarias. | |
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| 2.2 | |  | | --- | | El material se entregará en forma de cormos capaces de producir plantas que expresen todos sus caracteres en el primer año de examen. | |
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| 2.3 | |  | | --- | | La cantidad mínima de material vegetal que ha de entregar el solicitante deberá ser de: | |
|  |  |
|  | |  | | --- | | 30 cormos | |
|  |  |
| 2.4 | |  | | --- | | El material vegetal proporcionado deberá presentar una apariencia saludable y no carecer de vigor ni estar afectado por enfermedades o plagas importantes. | |
|  |  |
| 2.5 | |  | | --- | | El material vegetal deberá estar exento de todo tratamiento que afecte la expresión de los caracteres de la variedad, salvo autorización en contrario o solicitud expresa de las autoridades competentes. Si ha sido tratado, se deberá indicar en detalle el tratamiento aplicado. | |

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| 3. | Método de examen |
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| *3.1* | *Número de ciclos de cultivo* |
|  |  |
|  | La duración mínima de los ensayos deberá ser normalmente de un único ciclo de cultivo. |
|  |  |
| *3.2* | *Lugar de ejecución de los ensayos* |
|  |  |
|  | Normalmente los ensayos deberán efectuarse en un sólo lugar. En el documento TGP/9 “Examen de la distinción” se ofrece orientación respecto a los ensayos realizados en más de un lugar. |
|  |  |
| *3.3* | *Condiciones para efectuar el examen* |
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| |  | | --- | | 3.3.1 | | Se deberán efectuar los ensayos en condiciones que aseguren un desarrollo satisfactorio para la expresión de los caracteres pertinentes de la variedad y para la ejecución del examen. |
|  |  |
| |  | | --- | | 3.3.2 | | Ya que la luz del día es variable, las valoraciones del color establecidas frente a una carta de colores deberán realizarse en una habitación apropiada utilizando luz artificial, o a mediodía en una habitación sin luz solar directa. La distribución espectral de la fuente luminosa que constituye la luz artificial deberá estar en conformidad con la Norma CIE de Luz Preferida D 6500 y debe ajustarse a los límites de tolerancia establecidos por la Norma Británica (British Standard) 950, Parte I. Estas valoraciones se deberán efectuar con la planta colocada sobre un fondo blanco. La carta de colores y la versión de la carta de colores utilizada deberán indicarse en la descripción de la variedad. |
|  |  |
| *3.4* | *Diseño de los ensayos* |
|  |  |
| 3.4.1 | |  | | --- | | Cada ensayo deberá tener por finalidad la obtención de al menos 20 plantas. | |
|  |  |
| |  | | --- | | 3.4.2 | | |  | | --- | | Los ensayos deberán concebirse de tal manera que se permita la extracción de plantas o partes de plantas para efectuar medidas y conteos, sin perjudicar las observaciones ulteriores que deberán efectuarse hasta el final del ciclo de cultivo | |
|  |  |
| |  | | --- | |  |   *3.5* | *Ensayos adicionales* |
|  |  |
|  | Se podrán efectuar ensayos adicionales para estudiar caracteres pertinentes. |

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| 4. | Evaluación de la distinción, la homogeneidad y la estabilidad |
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|  |  |
| *4.1* | *Distinción* |
|  |  |
| 4.1.1 | Recomendaciones generales |
|  |  |
|  | Es de particular importancia para los usuarios de estas directrices de examen consultar la Introducción General antes de tomar decisiones relativas a la distinción. Sin embargo, a continuación se citan una serie de aspectos que han de tenerse en cuenta en las directrices de examen. |
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| 4.1.2 | Diferencias consistentes |
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|  | Las diferencias observadas entre variedades pueden ser tan evidentes que no sea necesario más de un ciclo de cultivo. Asimismo, en algunas circunstancias, la influencia del medio ambiente no reviste la importancia suficiente como para requerir más de un único ciclo de cultivo con el fin de garantizar que las diferencias observadas entre variedades son suficientemente consistentes. Una manera de garantizar que una diferencia en un carácter, observada en un ensayo en cultivo, sea lo suficientemente consistente es examinar el carácter en al menos dos ciclos de cultivo independientes. |
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| 4.1.3 | Diferencias claras |
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|  | Determinar si una diferencia entre dos variedades es clara depende de muchos factores y, para ello se tendría que considerar, en particular, el tipo de expresión del carácter que se esté examinando, es decir, si éste se expresa de manera cualitativa, cuantitativa o pseudocualitativa. Por consiguiente, es importante que los usuarios de estas directrices de examen estén familiarizados con las recomendaciones contenidas en la Introducción General antes de tomar decisiones relativas a la distinción. |
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| 4.1.4 | |  | | --- | | Número de plantas o partes de plantas que se ha de examinar | |
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|  | |  | | --- | | Salvo indicación en contrario, a los efectos de la distinción, todas las observaciones de plantas individuales deberán efectuarse en 10 plantas o partes de cada una de las 10 plantas y cualquier otra observación se efectuará en todas las plantas del ensayo, sin tener en cuenta las plantas fuera de tipo. | |
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| 4.1.5 | Método de observación |
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|  | El método recomendado para observar los caracteres a los fines del examen de la distinción se indica en la segunda columna de la tabla de caracteres mediante la siguiente clave (véase el documento TGP/9 “Examen de la distinción”, sección 4 “Observación de los caracteres”): |
|  |  |
|  | |  | | --- | | MG: medición única de un grupo de varias plantas o partes de plantas  MS: medición de varias plantas o partes de plantas individuales  VG: evaluación visual mediante una única observación de un grupo de varias plantas o partes de plantas  VS: evaluación visual mediante la observación de varias plantas o partes de plantas individuales | |
|  |  |
|  | Tipo de observación visual (V) o medición (M) |
|  |  |
|  | La observación “visual” (V) es una observación basada en la opinión del experto. A los fines del presente documento, por observación “visual” se entienden las observaciones sensoriales de los expertos y, por lo tanto, también incluye el olfato, el gusto y el tacto. La observación visual comprende además las observaciones en las que el experto utiliza referencias (por ejemplo, diagramas, variedades ejemplo, comparación por pares) o gráficos no lineales (por ejemplo, cartas de colores). La medición (M) es una observación objetiva que se realiza frente a una escala lineal calibrada, por ejemplo, utilizando una regla, una báscula, un colorímetro, fechas, recuentos, etc. |

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|  | |  | | --- | | Tipo de registro(s): un grupo de plantas (G) o plantas individuales (S) | |
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|  | |  | | --- | | A los fines de la distinción, las observaciones pueden registrarse mediante una observación global de un grupo de plantas o partes de plantas (G) o mediante observaciones de varias plantas o partes de plantas individuales (S). En la mayoría de los casos, la observación del tipo “G” proporciona un único registro por variedad y no es posible ni necesario aplicar métodos estadísticos en un análisis planta por planta para la evaluación de la distinción. | |
|  |  |
|  | Para los casos en que en la tabla de caracteres se indica más de un método de observación de los caracteres (p. ej. VG/MG), en la Sección 4.2 del documento TGP/9 se ofrece orientación sobre la elección de un método apropiado. |
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| *4.2* | *Homogeneidad* |
|  |  |
| 4.2.1 | Es particularmente importante que los usuarios de estas directrices de examen consulten la Introducción General antes de tomar decisiones relativas a la homogeneidad. Sin embargo, a continuación se citan una serie de aspectos que han de tenerse en cuenta en las directrices de examen. |
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|  |  |
| 4.2.2 | |  | | --- | | Para la evaluación de la homogeneidad de las variedades de multiplicación vegetativa, deberá aplicarse una población estándar del 1% y una probabilidad de aceptación del 95%, como mínimo. En el caso de una muestra de 20 plantas, se permitirá una planta fuera de tipo. | |
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| *4.3* | *Estabilidad* |
|  |  |
| 4.3.1 | En la práctica no es frecuente que se conduzcan exámenes de la estabilidad que brinden resultados tan fiables como los obtenidos en el examen de la distinción y la homogeneidad. No obstante, la experiencia ha demostrado que en muchos tipos de variedades, cuando una variedad haya demostrado ser homogénea, también podrá considerarse estable. |
|  |  |
| 4.3.2 | Cuando corresponda, o en caso de duda, la estabilidad podrá evaluarse adicionalmente, examinando un nuevo lote de plantas para asegurarse de que presenta los mismos caracteres que el material suministrado inicialmente. |

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| 5. | Modo de agrupar las variedades y organización de los ensayos en cultivo |
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| 5.1 | Los caracteres de agrupamiento contribuyen a seleccionar las variedades notoriamente conocidas que se han de cultivar en el ensayo con las variedades candidatas y a la manera en que estas variedades se dividen en grupos para facilitar la evaluación de la distinción. |
|  |  |
| 5.2 | Los caracteres de agrupamiento son aquellos en los que los niveles de expresión documentados, aun cuando hayan sido registrados en distintos lugares, pueden utilizarse, individualmente o en combinación con otros caracteres similares: a) para seleccionar las variedades notoriamente conocidas que puedan ser excluidas del ensayo en cultivo utilizado para el examen de la distinción; y b) para organizar el ensayo en cultivo de manera tal que variedades similares queden agrupadas conjuntamente. |
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| 5.3 | Se ha acordado la utilidad de los siguientes caracteres de agrupamiento: |
|  | |  |  |  | | --- | --- | --- | |  |  |  | | |  | | --- | | (a) | |  | |  | | --- | | Planta: altura (carácter 1) | | | |  | | --- | | (b) | |  | |  | | --- | | Espiga: longitud (carácter 11) | | | |  | | --- | | (c) | |  | |  | | --- | | Flor: tipo (carácter 19) | | | |  | | --- | | (d) | |  | |  | | --- | | Perianto: color principal de la cara interna del segmento exterior (carácter 35)  con los grupos siguientes:  Gr. 1: blanco  Gr. 2: amarillo  Gr. 3: naranja amarillento  Gr. 4: naranja  Gr. 5: rosa  Gr. 6: rojo  Gr. 7: violeta  Gr. 8: violeta azulado  Gr. 9: azul | | |

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|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  | | --- | | (e) | |  | |  | | --- | | Perianto: color principal de la cara interna del segmento interior (carácter 43)  con los grupos siguientes:  Gr. 1: blanco  Gr. 2: amarillo  Gr. 3: naranja amarillento  Gr. 4: naranja  Gr. 5: rosa  Gr. 6: rojo  Gr. 7: violeta  Gr. 8: violeta azulado  Gr. 9: azul | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | |
|  |  |
| 5.4 | En la Introducción General y en el documento TGP/9 “Examen de la distinción” se dan orientaciones sobre el uso de los caracteres de agrupamiento en el proceso de examen de la distinción. |

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| 6. | Introducción a la tabla de caracteres |
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| *6.1* | *Categorías de caracteres* |
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| 6.1.1 | Caracteres estándar de las directrices de examen |
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|  | Los caracteres estándar de las directrices de examen son aquellos que han sido aprobados por la UPOV para el examen DHE y de los cuales los Miembros de la Unión pueden elegir los que convengan para determinadas circunstancias. |
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| 6.1.2 | Caracteres con asterisco |
|  |  |
|  | Los caracteres con asterisco (señalados con \*) son los caracteres incluidos en las directrices de examen que son importantes para la armonización internacional de las descripciones de variedades y que deberán utilizarse siempre en el examen DHE e incluirse en la descripción de la variedad por todos los Miembros de la Unión, excepto cuando el nivel de expresión de un carácter precedente o las condiciones medioambientales de la región lo imposibiliten. |
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| *6.2* | *Niveles de expresión y notas correspondientes* |
|  |  |
| 6.2.1 | Se atribuyen a cada carácter niveles de expresión con el fin de definir el carácter y armonizar las descripciones. A cada nivel de expresión corresponde una nota numérica para facilitar el registro de los datos y la elaboración y el intercambio de la descripción. |
|  |  |
| 6.2.2 | En el caso de los caracteres cualitativos y pseudocualitativos (véase el Capítulo 6.3), todos los niveles pertinentes de expresión se presentan en el carácter. Sin embargo, en el caso de caracteres cuantitativos con cinco o más niveles puede utilizarse una escala abreviada para reducir al mínimo el tamaño de la tabla de caracteres. Por ejemplo, respecto de un carácter cuantitativo de nueve niveles de expresión, la presentación de los niveles de expresión en las directrices de examen puede abreviarse como sigue: |
|  |  |
|  | |  |  | | --- | --- | | *Nivel* | *Nota* | | pequeño | 3 | | mediano | 5 | | grande | 7 | |
|  |  |
|  | Ahora bien, cabe observar que los nueve niveles de expresión siguientes existen para describir las variedades y deberán utilizarse según proceda: |
|  |  |
|  | |  |  | | --- | --- | | *Nivel* | *Nota* | | muy pequeño | 1 | | muy pequeño a pequeño | 2 | | pequeño | 3 | | pequeño a mediano | 4 | | mediano | 5 | | mediano a grande | 6 | | grande | 7 | | grande a muy grande | 8 | | muy grande | 9 | |
|  |  |
| 6.2.3 | Explicaciones más exhaustivas relativas a la presentación de los niveles de expresión y de las notas figuran en el documento TGP/7 “Elaboración de las directrices de examen. |
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| *6.3* | *Tipos de expresión* |
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|  | En la Introducción General figura una explicación de los tipos de expresión de los caracteres (cualitativo, cuantitativo y pseudocualitativo). |
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| *6.4* | *Variedades ejemplo* |
|  |  |
|  | En caso necesario, se proporcionan variedades ejemplo con el fin de aclarar los niveles de expresión de un carácter. |
|  |  |

|  |  |
| --- | --- |
| *6.5* | *Leyenda* |
|  |  |
| |  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **1** | | |  | | --- | | **2** | | |  | | --- | | **3** | | |  | | --- | | **4** | | |  | | --- | | **5** | | |  | | --- | | **6** | | |  | | --- | | **7** | | | | | |  |  | |  | | --- | | **Name of characteristics in English** | | | |  | | --- | | **Nom du caractère en français** | | | |  | | --- | | **Name des Merkmals auf Deutsch** | | |  | | --- | | **Nombre del carácter en español** | |  |  | |  |  | |  | | --- | | states of expression | | | |  | | --- | | types d’expression | | | |  | | --- | | Ausprägungsstufen | | |  | | --- | | tipos de expresión | | |  | | --- | |  | |  | |  |  |  |  |  |  |  |  |  |  | | |
| |  |  |  |  | | --- | --- | --- | --- | | 1 | Número de carácter | | | |  |  |  |  | | 2 | (\*) | Carácter con asterisco | – véase el Capítulo 6.1.2 | |  |  |  |  | | 3 | Tipo de expresión | | | |  | QL | Carácter cualitativo | – véase el Capítulo 6.3 | |  | QN | Carácter cuantitativo | – véase el Capítulo 6.3 | |  | PQ | Carácter pseudocualitativo | – véase el Capítulo 6.3 | |  |  |  |  | | 4 | Método de observación (y tipo de parcela, si aplicable) | | | |  | MG, MS, VG, VS | | – véase el Capítulo 4.1.5 | |  |  |  |  | | 5 | |  | | --- | | (+) | | |  |  | | --- | --- | | |  | | --- | | Véanse las explicaciones de la tabla de caracteres en el Capítulo 8.2 | | | | |  |  |  |  | | 6 | |  | | --- | | (a)-(g) | | |  |  | | --- | --- | | |  | | --- | | Véanse las explicaciones de la tabla de caracteres en el Capítulo 8.1 | | | | |  |  |  |  | | 7 | |  | | --- | | No aplicable | | | | | |

|  |  |
| --- | --- |
| 7. | Table of Characteristics/Tableau des caractères/Merkmalstabelle/Tabla de caracteres |
|  |  |
|  |  |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | **(\*)** | **QN** | **MG/MS/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Plant: height** | | | |  | | --- | | **Plante : hauteur** | | | |  | | --- | | **Pflanze: Höhe** | | |  | | --- | | **Planta: altura** | |  |  |
|  |  | short | | basse | | niedrig | baja | Fragrant Sunburst | 3 |
|  |  | medium | | moyenne | | mittel | media | Golden Passion | 5 |
|  |  | tall | | haute | | hoch | alta | Algarve | 7 |
| **2.** | **(\*)** | **QN** | **MG/MS/VG** |  | **(a), (b)** |  | | | |
|  |  | |  | | --- | | **Leaf: length** | | | |  | | --- | | **Feuille : longueur** | | | |  | | --- | | **Blatt: Länge** | | |  | | --- | | **Hoja: longitud** | |  |  |
|  |  | short | | courte | | kurz | corta | Grumpy | 3 |
|  |  | medium | | moyenne | | mittel | mediana | Anouk | 5 |
|  |  | long | | longue | | lang | larga | Pink Devotion | 7 |
| **3.** |  | **QN** | **MG/MS/VG** |  | **(a), (b)** |  | | | |
|  |  | |  | | --- | | **Leaf: width** | | | |  | | --- | | **Feuille : largeur** | | | |  | | --- | | **Blatt: Breite** | | |  | | --- | | **Hoja: anchura** | |  |  |
|  |  | narrow | | étroite | | schmal | estrecha | Lovely Lake | 3 |
|  |  | medium | | moyenne | | mittel | mediana | Golden Passion | 5 |
|  |  | broad | | large | | breit | ancha | Clementine | 7 |
| **4.** |  | **QN** | **VG** |  | **(a), (b)** |  | | | |
|  |  | |  | | --- | | **Leaf: intensity of green color** | | | |  | | --- | | **Feuille : intensité de la couleur verte** | | | |  | | --- | | **Blatt: Intensität der Grünfärbung** | | |  | | --- | | **Hoja: intensidad del color verde** | |  |  |
|  |  | light | | claire | | hell | claro |  | 1 |
|  |  | medium | | moyenne | | mittel | intermedio | Pink Passion | 2 |
|  |  | dark | | foncée | | dunkel | oscuro | White Pearl | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5.** | **(\*)** | **QN** | **VG** |  | **(a), (b)** |  | | | |
|  |  | |  | | --- | | **Leaf: attitude of distal part** | | | |  | | --- | | **Feuille : port de la partie distale** | | | |  | | --- | | **Blatt: Haltung des distalen Teils** | | |  | | --- | | **Hoja: porte de la parte distal** | |  |  |
|  |  | erect | | dressée | | aufrecht | erecta | Golden Passion | 1 |
|  |  | horizontal | | horizontale | | waagerecht | horizontal | Red Passion | 2 |
|  |  | drooping | | retombante | | überhängend | colgante | Hofuni | 3 |
| **6.** | **(\*)** | **QN** | **MG/MS/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Peduncle: length** | | | |  | | --- | | **Pédoncule : longueur** | | | |  | | --- | | **Blütenstandsstiel: Länge** | | |  | | --- | | **Pedúnculo: longitud** | |  |  |
|  |  | short | | court | | kurz | corto | Vapogom | 3 |
|  |  | medium | | moyen | | mittel | mediano | Golden Passion | 5 |
|  |  | long | | long | | lang | largo | Red Mountain | 7 |
| **7.** |  | **QN** | **MG/MS/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Peduncle: thickness** | | | |  | | --- | | **Pédoncule : épaisseur** | | | |  | | --- | | **Blütenstandsstiel: Dicke** | | |  | | --- | | **Pedúnculo: grosor** | |  |  |
|  |  | thin | | mince | | dünn | fino | Vapogom | 1 |
|  |  | medium | | moyen | | mittel | medio | Golden Passion | 2 |
|  |  | thick | | épais | | dick | grueso | Moon River | 3 |
| **8.** | **(\*)** | **QN** | **MG/MS/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Peduncle: number of branches** | | | |  | | --- | | **Pédoncule : nombre de rameaux** | | | |  | | --- | | **Blütenstandsstiel: Anzahl Triebe** | | |  | | --- | | **Pedúnculo: número de ramas** | |  |  |
|  |  | few | | petit | | wenige | bajo |  | 1 |
|  |  | medium | | moyen | | mittel | medio |  | 2 |
|  |  | many | | grand | | viele | alto |  | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9.** |  | **QN** | **VG** |  | **(a)** |  | | | |
|  |  | |  | | --- | | **Peduncle: rugosity** | | | |  | | --- | | **Pédoncule : rugosité** | | | |  | | --- | | **Blütenstandsstiel: Blasigkeit** | | |  | | --- | | **Pedúnculo: rugosidad** | |  |  |
|  |  | absent or weak | | absente ou très faible | | fehlend oder gering | ausente o leve | Corvette | 1 |
|  |  | medium | | moyenne | | mittel | media | Zafretweet | 2 |
|  |  | strong | | forte | | stark | intensa | Lovely Romance | 3 |
| **10.** | **(\*)** | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: angle with peduncle** | | | |  | | --- | | **Épi : angle par rapport au pédoncule** | | | |  | | --- | | **Ähre: Winkel mit dem Blütenstandstiel** | | |  | | --- | | **Espiga: ángulo con el pedúnculo** | |  |  |
|  |  | small | | petit | | klein | pequeño |  | 3 |
|  |  | medium | | moyen | | mittel | mediano | Yellow Passion | 5 |
|  |  | large | | grand | | groß | grande | Corvette | 7 |
| **11.** | **(\*)** | **QN** | **MG/MS/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: length** | | | |  | | --- | | **Épi : longueur** | | | |  | | --- | | **Ähre: Länge** | | |  | | --- | | **Espiga: longitud** | |  |  |
|  |  | short | | court | | kurz | corta |  | 3 |
|  |  | medium | | moyen | | mittel | mediana | Yellow Passion | 5 |
|  |  | long | | long | | lang | larga | Clementine | 7 |
| **12.** | **(\*)** | **QN** | **MG/MS/VG** |  | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: number of flowers and buds** | | | |  | | --- | | **Épi : nombre de fleurs et boutons** | | | |  | | --- | | **Ähre: Anzahl Blüten und Knospen** | | |  | | --- | | **Espiga: número de flores y botones** | |  |  |
|  |  | few | | petit | | wenige | bajo |  | 3 |
|  |  | medium | | moyen | | mittel | medio | Golden Passion | 5 |
|  |  | many | | grand | | viele | alto | Zantrechat | 7 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13.** | **(\*)** | **QN** | **MG/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: length of rachis between first and second flower** | | | |  | | --- | | **Épi : longueur du rachis entre la première et la deuxième fleur** | | | |  | | --- | | **Ähre: Länge der Spindel zwischen erster und zweiter Blüte** | | |  | | --- | | **Espiga: longitud del raquis entre la primera flor y la segunda** | |  |  |
|  |  | short | | courte | | kurz | corto | Fragrant Sunburst | 1 |
|  |  | medium | | moyenne | | mittel | mediano | Golden Passion | 2 |
|  |  | long | | longue | | lang | largo | Pink Attraction | 3 |
| **14.** |  | **QN** | **MG/VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: length of rachis between second and third flower** | | | |  | | --- | | **Épi : longueur du rachis entre la deuxième et la troisième fleur** | | | |  | | --- | | **Ähre: Länge der Spindel zwischen zweiter und dritter Blüte** | | |  | | --- | | **Espiga: longitud del raquis entre la segunda flor y la tercera** | |  |  |
|  |  | short | | courte | | kurz | corto | Fragrant Sunburst | 1 |
|  |  | medium | | moyenne | | mittel | mediano | Golden Passion | 2 |
|  |  | long | | longue | | lang | largo | Clementine | 3 |
| **15.** | **(\*)** | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: degree of zig-zag** | | | |  | | --- | | **Épi : degré du zig-zag** | | | |  | | --- | | **Ähre: Zickzack-Ausprägung** | | |  | | --- | | **Espiga: grado de zigzag** | |  |  |
|  |  | weak | | faible | | gering | leve | Sunsett River | 1 |
|  |  | medium | | moyen | | mittel | medio | Clementine | 2 |
|  |  | strong | | fort | | stark | intenso | Zafretweet | 3 |
| **16.** | **(\*)** | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: curvature of distal part** | | | |  | | --- | | **Épi : courbure de la partie distale** | | | |  | | --- | | **Ähre: Krümmung des distalen Teils** | | |  | | --- | | **Espiga: curvatura de la parte distal** | |  |  |
|  |  | absent or weak | | nulle ou très faible | | fehlend oder gering | ausente o leve | Zafretweet | 1 |
|  |  | medium | | moyenne | | mittel | media | Lovely River | 2 |
|  |  | strong | | forte | | stark | intensa |  | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17.** |  | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Spike: angle between the rows of flowers** | | | |  | | --- | | **Épi : angle entre les rangs de fleurs** | | | |  | | --- | | **Ähre: Winkel zwischen den Blütenreihen** | | |  | | --- | | **Espiga: ángulo entre las hileras de flores** | |  |  |
|  |  | absent or small | | nul ou petit | | fehlend oder klein | nulo o pequeño | Clementine | 1 |
|  |  | medium | | moyen | | mittel | mediano | Zafretweet | 2 |
|  |  | large | | grand | | groß | grande | White Floret | 3 |
| **18.** | **(\*)** | **QN** | **MG/VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Flower bud: ratio length/width** | | | |  | | --- | | **Bouton floral : rapport longueur/largeur** | | | |  | | --- | | **Blütenknospe: Verhältnis Länge/Breite** | | |  | | --- | | **Botón floral: relación longitud/anchura** | |  |  |
|  |  | low | | petit | | klein | baja | Lovely Romance | 1 |
|  |  | medium | | moyen | | mittel | media | Lovely River | 2 |
|  |  | high | | grand | | groß | alta | Purple Velvet | 3 |
| **19.** | **(\*)** | **QN** | **VG** | **(+)** | **(a), (c)** |  | | | |
|  |  | |  | | --- | | **Flower: type** | | | |  | | --- | | **Fleur : type** | | | |  | | --- | | **Blüte: Typ** | | |  | | --- | | **Flor: tipo** | |  |  |
|  |  | single | | simple | | einfach | simple | Golden Passion | 1 |
|  |  | semi-double | | semi-double | | halbgefüllt | semidoble | Clementine | 2 |
|  |  | double | | double | | gefüllt | doble | Zafrevil | 3 |
| **20.** |  | **QN** | **VG** |  | **(a)** |  | | | |
|  |  | |  | | --- | | **Flower: fragrance** | | | |  | | --- | | **Fleur : parfum** | | | |  | | --- | | **Blüte: Duft** | | |  | | --- | | **Flor: fragancia** | |  |  |
|  |  | absent or weak | | absent ou faible | | fehlend oder gering | ausente o leve | Delta River | 1 |
|  |  | medium | | moyen | | mittel | media | Gold River | 2 |
|  |  | strong | | fort | | stark | intensa | Belleville | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21.** |  | **QN** | **MG/MS/VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Bract: length** | | | |  | | --- | | **Bractée : longueur** | | | |  | | --- | | **Deckblatt: Länge** | | |  | | --- | | **Bráctea: longitud** | |  |  |
|  |  | short | | courte | | kurz | corta | Moon River | 1 |
|  |  | medium | | moyenne | | mittel | mediana | Gold River | 2 |
|  |  | long | | longue | | lang | larga |  | 3 |
| **22.** |  | **QN** | **VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Bract: intensity of green color** | | | |  | | --- | | **Bractée : intensité de la couleur verte** | | | |  | | --- | | **Deckblatt: Intensität der Grünfärbung** | | |  | | --- | | **Bráctea: intensidad del color verde** | |  |  |
|  |  | light | | claire | | hell | claro | Lovely River | 1 |
|  |  | medium | | moyenne | | mittel | intermedio | Red River | 2 |
|  |  | dark | | foncée | | dunkel | oscuro | Zafreblos | 3 |
| **23.** |  | **QN** | **VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Bract: anthocyanin coloration** | | | |  | | --- | | **Bractée : pigmentation anthocyanique** | | | |  | | --- | | **Deckblatt: Anthocyanfärbung** | | |  | | --- | | **Bráctea: pigmentación antociánica** | |  |  |
|  |  | absent or weak | | absente ou faible | | fehlend oder gering | ausente o leve | Avalanche | 1 |
|  |  | medium | | moyenne | | mittel | intermedia | Zanmunimba | 2 |
|  |  | strong | | forte | | stark | intensa | Zafrecost | 3 |
| **24.** | **(\*)** | **QN** | **MG/MS/VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth tube: length** | | | |  | | --- | | **Tube du périanthe : longueur** | | | |  | | --- | | **Röhre der Blütenhülle: Länge** | | |  | | --- | | **Tubo del perianto: longitud** | |  |  |
|  |  | short | | court | | kurz | corto |  | 1 |
|  |  | medium | | moyen | | mittel | mediano | Lovely River | 2 |
|  |  | long | | long | | lang | largo | Golden Passion | 3 |
| **25.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth tube: main color** | | | |  | | --- | | **Tube du périanthe : couleur principale** | | | |  | | --- | | **Röhre der Blütenhülle: Hauptfarbe** | | |  | | --- | | **Tubo del perianto: color principal** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26.** | **(\*)** | **QN** | **MG/MS/VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth throat: length** | | | |  | | --- | | **Gorge du périanthe : longueur** | | | |  | | --- | | **Schlund der Blütenhülle: Länge** | | |  | | --- | | **Garganta del perianto: longitud** | |  |  |
|  |  | short | | courte | | kurz | corta | Anouk | 1 |
|  |  | medium | | moyenne | | mittel | mediana | Zapogrum | 2 |
|  |  | long | | longue | | lang | larga | White River | 3 |
| **27.** | **(\*)** | **QN** | **MG/VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth throat: width of distal part** | | | |  | | --- | | **Gorge du périanthe : largeur de la partie distale** | | | |  | | --- | | **Schlund der Blütenhülle: Breite des distalen Teils** | | |  | | --- | | **Garganta del perianto: anchura de la parte distal** | |  |  |
|  |  | narrow | | étroite | | schmal | estrecha | Zafretweet | 1 |
|  |  | medium | | moyenne | | mittel | mediana | Corvette | 2 |
|  |  | broad | | large | | breit | ancha | Clementine | 3 |
| **28.** |  | **PQ** | **VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth throat: main color of outer side** | | | |  | | --- | | **Gorge du périanthe : couleur principale de la face extérieure** | | | |  | | --- | | **Schlund der Blütenhülle: Hauptfarbe der Außenseite** | | |  | | --- | | **Garganta del perianto: color principal de la cara externa** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **29.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth throat: main color of inner side** | | | |  | | --- | | **Gorge du périanthe : couleur principale de la face intérieure** | | | |  | | --- | | **Schlund der Blütenhülle: Hauptfarbe der Innenseite** | | |  | | --- | | **Garganta del perianto: color principal de la cara interna** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **30.** | **(\*)** | **QN** | **VG** | **(+)** | **(a), (c), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth throat: number of stripes on inner side** | | | |  | | --- | | **Gorge du périanthe : nombre de stries sur la face intérieure** | | | |  | | --- | | **Schlund der Blütenhülle: Anzahl Streifen auf der Innenseite** | | |  | | --- | | **Garganta del perianto: número de rayas en la cara interna** | |  |  |
|  |  | few | | petit | | wenige | bajo | Sunsett River | 3 |
|  |  | medium | | moyen | | mittel | medio | Red Passion | 5 |
|  |  | many | | grand | | viele | alto | Clementine | 7 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31.** | **(\*)** | **QN** | **MG/VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: length of outer segment** | | | |  | | --- | | **Périanthe : longueur du segment extérieur** | | | |  | | --- | | **Blütenhülle: Länge des Außensegments** | | |  | | --- | | **Perianto: longitud del segmento exterior** | |  |  |
|  |  | short | | courte | | kurz | corto | Red Passion | 3 |
|  |  | medium | | moyenne | | mittel | mediano | Golden Passion | 5 |
|  |  | long | | longue | | lang | largo | Hofuni | 7 |
| **32.** | **(\*)** | **QN** | **MG/VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: width of outer segment** | | | |  | | --- | | **Périanthe : largeur du segment extérieur** | | | |  | | --- | | **Blütenhülle: Breite des Außensegments** | | |  | | --- | | **Perianto: anchura del segmento exterior** | |  |  |
|  |  | narrow | | étroits | | schmal | estrecho | Fragrant Sunburst | 3 |
|  |  | medium | | moyens | | mittel | mediano | Golden Passion | 5 |
|  |  | broad | | larges | | breit | ancho | Zafremijou | 7 |
| **33.** |  | **QN** | **MG/VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: ratio length/width of outer segment** | | | |  | | --- | | **Périanthe : rapport longueur/largeur du segment extérieur** | | | |  | | --- | | **Blütenhülle: Verhältnis Länge/Breite des Außensegments** | | |  | | --- | | **Perianto: relación longitud/anchura del segmento exterior** | |  |  |
|  |  | low | | petit | | klein | baja |  | 1 |
|  |  | medium | | moyen | | mittel | media |  | 2 |
|  |  | high | | grand | | groß | alta |  | 3 |
| **34.** | **(\*)** | **QN** | **VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: position of broadest part of outer segment** | | | |  | | --- | | **Périanthe : position de la partie la plus large du segment extérieur** | | | |  | | --- | | **Blütenhülle: Position des breitesten Teils des Außensegments** | | |  | | --- | | **Perianto: posición de la parte más ancha del segmento exterior** | |  |  |
|  |  | towards base | | vers la base | | zur Basis hin | hacia la base |  | 1 |
|  |  | at middle | | au milieu | | in der Mitte | en el medio | Lovely Lake | 2 |
|  |  | towards apex | | vers le sommet | | zur Spitze hin | hacia el ápice | Boulevard | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **35.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (d), (e)** |  | | | |
|  |  | |  | | --- | | **Perianth: main color of inner side of outer segment** | | | |  | | --- | | **Périanthe : couleur principale de la face intérieure du segment extérieur** | | | |  | | --- | | **Blütenhülle: Hauptfarbe der Innenseite des Außensegments** | | |  | | --- | | **Perianto: color principal de la cara interna del segmento exterior** | |  |  |
|  |  | RHS colour chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **36.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (d), (e), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: secondary color of inner side of outer segment (if present)** | | | |  | | --- | | **Périanthe : couleur secondaire de la face intérieure du segment extérieur (si elle est présente)** | | | |  | | --- | | **Blüttenhülle: Sekundärfarbe der Innenseite des Außensegments (falls vorhanden)** | | |  | | --- | | **Perianto: color secundario de la cara interna del segmento exterior (si existe)** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **37.** | **(\*)** | **PQ** | **VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: distribution of secondary color of inner side of outer segment** | | | |  | | --- | | **Périanthe : distribution de la couleur secondaire de la face intérieure du segment extérieur** | | | |  | | --- | | **Blütenhülle: Verteilung der Sekundärfarbe der Innenseite des Außensegments** | | |  | | --- | | **Perianto: distribución del color secundario de la cara interna de los segmentos exterior** | |  |  |
|  |  | at base | | à la base | | an der Basis | en la base | Lovely Lake | 1 |
|  |  | flushed | | traces diffuses | | flächig | difuso | Boulevard | 2 |
|  |  | along veins | | le long des nervures | | entlang der Adern | a lo largo de los nervios | Zafremijou | 3 |
| **38.** | **(\*)** | **QN** | **MG/VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: length of inner segment** | | | |  | | --- | | **Périanthe : longueur du segment intérieur** | | | |  | | --- | | **Blütenhülle: Länge des Innensegments** | | |  | | --- | | **Perianto: longitud del segmento interior** | |  |  |
|  |  | short | | court | | kurz | corto | Port Salut | 3 |
|  |  | medium | | moyen | | mittel | mediano | Lovely Romance | 5 |
|  |  | long | | long | | lang | largo | Red Mountain | 7 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **39.** | **(\*)** | **QN** | **MG/VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: width of inner segment** | | | |  | | --- | | **Périanthe : largeur du segment intérieur** | | | |  | | --- | | **Blütenhülle: Breite des Innensegments** | | |  | | --- | | **Perianto: anchura del segmento interior** | |  |  |
|  |  | narrow | | étroit | | schmal | estrecho | Festival | 3 |
|  |  | medium | | moyen | | mittel | mediano | Zapogrum | 5 |
|  |  | broad | | large | | breit | ancho | Zafrebini | 7 |
| **40.** | **(\*)** | **QN** | **MG/VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: ratio length/width of inner segment** | | | |  | | --- | | **Périanthe : rapport longueur/largeur du segment intérieur** | | | |  | | --- | | **Blütenhülle: Verhältnis Länge/Breite des Innensegments** | | |  | | --- | | **Perianto: relación longitud/anchura del segmento interior** | |  |  |
|  |  | low | | petit | | klein | baja |  | 1 |
|  |  | medium | | moyen | | mittel | media |  | 2 |
|  |  | high | | grand | | groß | alta |  | 3 |
| **41.** | **(\*)** | **QN** | **VG** |  | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: position of broadest part of inner segment** | | | |  | | --- | | **Périanthe : position de la partie la plus large du segment intérieur** | | | |  | | --- | | **Blütenhülle: Position des breitesten Teils des Innensegments** | | |  | | --- | | **Perianto: posición de la parte más ancha del segmento interior** | |  |  |
|  |  | towards base | | vers la base | | zur Basis hin | hacia la base | Lovely Lake | 1 |
|  |  | at middle | | au milieu | | in der Mitte | en el medio | Zafrevil | 2 |
|  |  | towards apex | | vers le sommet | | zur Spitze hin | hacia el ápice |  | 3 |
| **42.** | **(\*)** | **QN** | **VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: attitude of inner segment** | | | |  | | --- | | **Périanthe : port du segment intérieur** | | | |  | | --- | | **Blütenhülle: Haltung des Innensegments** | | |  | | --- | | **Perianto: porte del segmento interior** | |  |  |
|  |  | semi-erect | | demi-dressé | | halbaufrecht | semierecto | Lovely White | 1 |
|  |  | horizontal | | horizontal | | waagerecht | horizontal | Golden Passion | 2 |
|  |  | reflexed | | réfléchi | | gebogen | recurvado |  | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
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| **43.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (d), (e), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: main color of inner side of inner segment** | | | |  | | --- | | **Périanthe : couleur principale de la face intérieure du segment intérieur** | | | |  | | --- | | **Blütenhülle: Hauptfarbe der Innenseite des Innensegments** | | |  | | --- | | **Perianto: color principal de la cara interna del segmento interior** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **44.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (d), (e), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: secondary color of inner side of inner segment** | | | |  | | --- | | **Périanthe : couleur secondaire de la face intérieure du segment intérieur** | | | |  | | --- | | **Blütenhülle: Sekundärfarbe der Innenseite des Innensegments** | | |  | | --- | | **Perianto: color secundario de la cara interna del segmento interior** | |  |  |
|  |  | RHS Colour Chart (indicate reference number) | | Code RHS des couleurs (indiquer le numéro de référence) | | RHS-Farbkarte (Nummer angeben) | Carta de colores RHS (indíquese el número de referencia) |  |  |
| **45.** | **(\*)** | **PQ** | **VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: distribution of secondary color of inner side of inner segment** | | | |  | | --- | | **Périanthe : distribution de la couleur secondaire de la face intérieure du segment intérieur** | | | |  | | --- | | **Blütenhülle: Verteilung der Sekundärfarbe der Innenseite des Innensegments** | | |  | | --- | | **Perianto: distribución del color secundario de la cara interna del segmento interior** | |  |  |
|  |  | at base | | à la base | | an der Basis | en la base | Lovely Lake | 1 |
|  |  | flushed | | traces diffuses | | flächig | difuso | Pink Attraction | 2 |
|  |  | along veins | | le long des nervures | | entlang der Adern | a lo largo de los nervios | Zafrepapil | 3 |
| **46.** |  | **QN** | **VG** | **(+)** | **(a), (c), (d), (f)** |  | | | |
|  |  | |  | | --- | | **Perianth: area of secondary color  at base of inner side of inner segment** | | | |  | | --- | | **Périanthe : surface de la couleur sécondaire à la base de la face intérieure du segment intérieur** | | | |  | | --- | | **Blütenhülle: Fläche der Sekundärfarbe an der Basis der Innenseite des Innensegments** | | |  | | --- | | **Perianto: superficie del color secundario en la base de la cara interna del segmento interior** | |  |  |
|  |  | small | | petite | | klein | pequeña |  | 3 |
|  |  | medium | | moyenne | | mittel | mediana |  | 5 |
|  |  | large | | grande | | groß | grande |  | 7 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
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| **47.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Filament: main color** | | | |  | | --- | | **Filet : couleur principale** | | | |  | | --- | | **Staubfaden: Hauptfarbe** | | |  | | --- | | **Filamento: color principal** | |  |  |
|  |  | white | | blanc | | weiß | blanco | Clementine | 1 |
|  |  | yellow | | jaune | | gelb | amarillo | Yellow Passion | 2 |
|  |  | blue | | bleu | | blau | azul |  | 3 |
| **48.** | **(\*)** | **QL** | **VG** | **(+)** | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Anther: main color** | | | |  | | --- | | **Anthère : couleur principale** | | | |  | | --- | | **Anthere: Hauptfarbe** | | |  | | --- | | **Antera: color principal** | |  |  |
|  |  | white | | blanche | | weiß | blanco | Golden Passion | 1 |
|  |  | violet | | violette | | violett | violeta | Red Passion | 2 |
| **49.** | **(\*)** | **PQ** | **VG** |  | **(a), (c), (e), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Style: main color** | | | |  | | --- | | **Style : couleur principale** | | | |  | | --- | | **Griffel: Hauptfarbe** | | |  | | --- | | **Estilo: color principal** | |  |  |
|  |  | white | | blanc | | weiß | blanco | Golden Passion | 1 |
|  |  | yellow | | jaune | | gelb | amarillo | Vancouver | 2 |
|  |  | blue | | bleu | | blau | azul | Purple Velvet | 3 |
| **50.** |  | **QN** | **VG** | **(+)** | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Stigma: position in relation to anthers** | | | |  | | --- | | **Style : position par rapport aux anthères** | | | |  | | --- | | **Griffel: Stellung im Verhältnis zu Antheren** | | |  | | --- | | **Estigma: posición en relación con las anteras** | |  |  |
|  |  | below | | en dessous | | unterhalb | por debajo | Clementine | 1 |
|  |  | same level | | au même niveau | | in gleicher Höhe | al mismo nivel | Golden Passion | 2 |
|  |  | above | | au-dessus | | oberhalb | por encima | Red Passion | 3 |
| **51.** | **(\*)** | **QN** | **MG/VG** | **(+)** | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Stigma: length of lobes** | | | |  | | --- | | **Stigmate : longueur des lobes** | | | |  | | --- | | **Narbe: Länge der Lappen** | | |  | | --- | | **Estigma: longitud de los lóbulos** | |  |  |
|  |  | short | | courts | | kurz | cortos |  | 1 |
|  |  | medium | | moyens | | mittel | medianos | Vancouver | 2 |
|  |  | long | | longs | | lang | largos | Clementine | 3 |

|  |  | English | | français | | deutsch | español | Example Varieties Exemples Beispielssorten Variedades ejemplo | Note/ Nota |
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| **52.** |  | **QN** | **VG** | **(+)** | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Stigma: appearance of lobes** | | | |  | | --- | | **Stigmate : aspect des lobes** | | | |  | | --- | | **Narbe: Aussehen der Lappen** | | |  | | --- | | **Estigma: aspecto de los lóbulos** | |  |  |
|  |  | fine | | fin | | fein | finos | Pink Devotion | 1 |
|  |  | medium | | moyen | | mittel | intermedios | Clementine | 2 |
|  |  | coarse | | grossier | | grob | gruesos |  | 3 |
| **53.** |  | **QN** | **VG** | **(+)** | **(a), (c), (f), (g)** |  | | | |
|  |  | |  | | --- | | **Stigma: color in relation to upper part of style** | | | |  | | --- | | **Stigmate : couleur par rapport à la partie supérieure de style** | | | |  | | --- | | **Narbe: Farbe im Verhältnis zum oberen Teil des Griffels** | | |  | | --- | | **Estigma: color en relación con la parte superior del estilo** | |  |  |
|  |  | lighter | | plus claire | | heller | más claro | Fragrant Sunburst | 1 |
|  |  | same | | identique | | gleich | igual | Golden Passion | 2 |
|  |  | darker | | plus foncée | | dunkler | más oscuro | Red Passion | 3 |

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| --- | --- | --- |
| |  |  | | --- | --- | | 8. | Explicaciones de la tabla de caracteres | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| |  |  | | --- | --- | | 10. | CUESTINARIO TÉCNICO | |
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| |  |  | | --- | --- | |  | Fecha de la solicitud: (no debe ser rellenado por el solicitante) | | CUESTIONARIO TÉCNICO rellénese junto con la solicitud de derechos de obtentor | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1. | Objeto del Cuestionario Técnico | | | | |  |  |  |  |  | |  | |  | | --- | | 1.1 | | Nombre botánico | |  | | --- | | *Freesia* Eckl. ex Klatt | | |  | | --- | |  | | |  |  |  |  |  | |  | |  | | --- | | 1.2 | | Nombre común | |  | | --- | | Freesia | |  | |  |  |  |  |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 2. | Solicitante | | | | |  |  |  |  |  | |  | Nombre | |  |  | |  |  |  |  |  | |  | Dirección | |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  | Número de teléfono | |  |  | |  |  |  |  |  | |  | Número de fax | |  |  | |  |  |  |  |  | |  | Dirección de correo-e | |  |  | |  |  |  |  |  | |  | Obtentor (si no es el | |  |  | |  | solicitante) | |  |  | |  |  |  |  |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 3. | Denominación propuesta y referencia del obtentor | | | | |  |  |  |  |  | |  | Denominación propuesta | |  |  | |  | (si procede) | |  |  | |  |  |  |  |  | |  | Referencia del obtentor | |  |  | |  |  |  |  |  | |

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| |  |  |  | | --- | --- | --- | |  |  |  | |  | 4.2 | Método de reproducción de la variedad | |  | |  |  |  | | --- | --- | --- | | |  | | --- | | 4.2.1 | | |  | | --- | | Variedades propagadas mediante semillas | |  | | |  | | --- | | (a) | | |  | | --- | | Autopolinización | | [ ] | | |  | | --- | | (b) | | |  | | --- | | Híbrido | | [ ] | | |  | | --- | | (c) | | |  | | --- | | Otras (sírvase dar detalles) | | [ ] | |  |  |  | |  |  |  | |  |  |  | | |  | | --- | | 4.2.2 | | |  | | --- | | Variedades de multiplicación vegetativa | |  | | |  | | --- | | (a) | | |  | | --- | | Cormos | | [ ] | | |  | | --- | | (b) | | |  | | --- | | Otras (sírvase indicar el método) | | [ ] | |  |  |  | |  |  |  | |  |  |  | | |  | | --- | | 4.2.3 | | Otras (sírvase dar detalles) | [ ] | |  |  |  | |  |  |  | |  |  |  | | | |  | |  |  | | --- | --- | | |  | | --- | |  | | | | |

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| |  |  |  |  | | --- | --- | --- | --- | | 5. | Caracteres de la variedad que se deben indicar (el número entre paréntesis indica el carácter correspondiente en las directrices de examen; especifíquese la nota apropiada) | | | |  |  |  |  | |

|  | Caracteres | Ejemplos | Nota |
| --- | --- | --- | --- |
| |  | | --- | | **5.1** |  |  | | --- | | **(1)** | | |  | | --- | | **Planta: altura** | |  |  |
|  | muy baja   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 1 [   ] | |
|  | muy baja a baja   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | baja | | |  | | --- | | Fragrant Sunburst | | |  | | --- | | 3 [   ] | |
|  | maja a media   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | media | | |  | | --- | | Golden Passion | | |  | | --- | | 5 [   ] | |
|  | media a alta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | alta | | |  | | --- | | Algarve | | |  | | --- | | 7 [   ] | |
|  | alta a muy alta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | muy alta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 9 [   ] | |
| |  | | --- | | **5.2** |  |  | | --- | | **(11)** | | |  | | --- | | **Espiga: longitud** | |  |  |
|  | muy corta   |  | | --- | |  |   m | |  | | --- | |  | | |  | | --- | | 1 [   ] | |
|  | muy corta a corta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | corta | | |  | | --- | |  | | |  | | --- | | 3 [   ] | |
|  | corta a mediana   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | mediana | | |  | | --- | | Yellow Passion | | |  | | --- | | 5 [   ] | |
|  | mediana a larga   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | larga | | |  | | --- | | Clementine | | |  | | --- | | 7 [   ] | |
|  | larga a muy larga   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | muy larga   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 9 [   ] | |
| |  | | --- | | **5.3** |  |  | | --- | | **(19)** | | |  | | --- | | **Flor: tipo** | |  |  |
|  | |  | | --- | | simple | | |  | | --- | | Golden Passion | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | semidoble | | |  | | --- | | Clementine | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | doble | | |  | | --- | | Zafrevil | | |  | | --- | | 3 [   ] | |

|  | Caracteres | Ejemplos | Nota |
| --- | --- | --- | --- |
| |  | | --- | | **5.4** |  |  | | --- | | **(35)** | | |  | | --- | | **Perianto: color principal de la cara interna del segmento exterior** | |  |  |
|  | |  | | --- | | Carta de colores RHS (indíquese el número de referencia) | | |  | | --- | |  | |  |
|  | blanco | |  | | --- | |  | | |  | | --- | | 1 [   ] | |
|  | amarillo   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | naranja amarillento   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 3 [   ] | |
|  | naranja   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | rosa   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 5 [   ] | |
|  | rojo   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | violeta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 7 [   ] | |
|  | violeta azulado   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | azul |  | 9 [   ] |
| |  | | --- | | **5.5** |  |  | | --- | | **(43)** | | |  | | --- | | **Perianto: color principal de la cara interna del segmento interior** | |  |  |
|  | |  | | --- | | Carta de colores RHS (indíquese el número de referencia) | | |  | | --- | |  | |  |
|  | blanco | |  | | --- | |  | | |  | | --- | | 1 [   ] | |
|  | amarillo   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | naranja amarillento   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 3 [   ] | |
|  | naranja   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | rosa   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 5 [   ] | |
|  | rojo   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | violeta   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 7 [   ] | |
|  | violeta azulado   |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | azul | |  | | --- | |  | | |  | | --- | | 9 [   ] | |

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| |  |  | | --- | --- | | 6. | Variedades similares y diferencias con respecto a esas variedades | | |  | | --- | | *Sírvase utilizar la tabla y el recuadro de comentarios siguientes para suministrar información acerca de la diferencia entre su variedad candidata y la variedad o variedades que, a su leal saber y entender, es o son más similares. Esta información puede ser útil para que las autoridades encargadas del examen realicen el examen de la distinción.* | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | Denominación de la variedad o variedades similares a su variedad candidata | | |  | | --- | | Caracteres respecto de los que su variedad candidata difiere de las variedades similares | | |  | | --- | | Describa la expresión de los caracteres de las variedades **similares** | | |  | | --- | | Describa la expresión de los caracteres de **su** variedad candidata | | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *Ejemplo* | |  | | --- | | *Planta: altura* | | |  | | --- | | *baja* | | |  | | --- | | *media* | | |  |  |  |  | |  |  |  |  | |  |  |  |  | | | |  | Comentarios: | |

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | #7. | Información complementaria que pueda facilitar el examen de la variedad | | | | |  |  |  | | | | 7.1 | Además de la información suministrada en los Capítulos 5 y 6, ¿existen caracteres adicionales que puedan contribuir a distinguir la variedad? | | | | |  | Si | [ ] | No | [ ] | |  | (En caso afirmativo, sírvase especificar) | | | | | 7.2 | ¿Existen condiciones especiales de cultivo de la variedad o de realización del examen? | | | | |  | Si | [ ] | No | [ ] | |  | (En caso afirmativo, sírvase especificar) | | | | | 7.3 | Otra información | | | | |  |  |  |  |  | | Una fotografía en colores representativa de la variedad, en la que se observen sus características distintivas principales, debería adjuntarse al Cuestionario Técnico La fotografía proporcionará una ilustración de la variedad candidata que complemente la información presentada en el Cuestionario Técnico.  Los puntos principales que cabe considerar al tomar una fotografía de la variedad candidata son los siguientes:  • Indicación de la fecha y la ubicación geográfica • Correcta etiquetación (referencia del obtentor) • Buena calidad de impresión de la fotografía (mínimo 10 cm x 15 cm) y/o suficiente resolución en una versión en formato electrónico (mínimo 960 x 1280 pixeles).  Se encontrará orientación sobre la presentación de fotografías adjuntas al Cuestionario Técnico en el documento TGP/7 ‘Elaboración de las directrices de examen’, nota orientativa (GN) 35 (http://www.upov.int/tgp/es/).  [El enlace proporcionado puede ser suprimido por los miembros de la Unión cuando elaboran sus propias directrices de examen.] | | | | | |  |  |  |  |  | |

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 8. | Autorización para la diseminación | | | | | |  | (a) | ¿Se exige una autorización previa para poder diseminar la variedad en virtud de la legislación relativa a la protección del medio ambiente y la salud humana y animal? | | | | |  |  | Si | [ ] | No | [ ] | |  | (b) | ¿Se ha obtenido dicha autorización? | | | | |  |  | Si | [ ] | No | [ ] | |  | Si la segunda respuesta es afirmativa, sírvase presentar una copia de la autorización. | | | | | |  |  |  |  |  |  | |
| |  |  | | --- | --- | | |  | | --- | | 9. Información sobre el material vegetal que deberá ser examinado o presentado para ser examinado. | | |  | | 9.1 La expresión de un carácter o de varios caracteres de una variedad puede verse afectada por factores tales como las plagas y enfermedades, los tratamientos químicos (por ejemplo, retardadores del crecimiento, pesticidas), efectos del cultivo de tejidos, distintos portainjertos y patrones tomados en distintos estados de desarrollo de un árbol, etcétera. | |  | | |  | | --- | | 9.2 El material vegetal deberá estar exento de todo tratamiento que afecte la expresión de los caracteres de la variedad, salvo autorización en contra o solicitud expresa de las autoridades competentes. Si el material vegetal ha sido tratado, se deberá indicar en detalle el tratamiento aplicado. Por consiguiente, sírvase indicar a continuación si, a su leal saber y entender, el material vegetal que será examinado ha estado expuesto a: | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | (a) | Microorganismos (por ejemplo, virus, bacterias, fitoplasma) | Si [ ] | No [ ] |  | |  | (b) | Tratamiento químico (por ejemplo, retardadores del crecimiento, pesticidas) | Si [ ] | No [ ] |  | |  | (c) | Cultivo de tejido | Si [ ] | No [ ] |  | |  | (d) | Otros factores | Si [ ] | No [ ] |  | |  | Si ha contestado afirmativamente a alguna de las preguntas sírvase suministrar detalles. | | | |  | |  |  | | | |  | | |  | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 10. | Por la presente declaro que, a mi leal saber y entender, la información proporcionada en este formulario es correcta: | | | | | |  |  |  |  |  |  | |  |  |  |  |  |  | |  | Nombre del solicitante |  |  |  |  | |  |  |  |  |  |  | |  | Firma |  | Fecha |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  |  |  | |
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