



8 Disember 2021
8 December 2021
P.U. (B) 652

WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

PEMBERITAHUAN PERMOHONAN
PENDAFTARAN VARIETI BARU TUMBUHAN DAN
PEMBERIAN HAK PEMBIAK BAKA (CORTAZAR)

*NOTIFICATION OF APPLICATION
FOR REGISTRATION OF NEW PLANT VARIETY AND
GRANT OF BREEDER'S RIGHT (CORTAZAR)*

DISIARKAN OLEH/
PUBLISHED BY
JABATAN PEGUAM NEGARA/ ATTORNEY
GENERAL'S CHAMBERS

AKTA PERLINDUNGAN VARIETI BARU TUMBUHAN 2004

PEMBERITAHUAN PERMOHONAN PENDAFTARAN VARIETI BARU TUMBUHAN DAN
PEMBERIAN HAK PEMBIAK BAKA (CORTAZAR)

PADA menjalankan kuasa yang diberikan oleh seksyen 22 Akta Perlindungan Varieti Baru Tumbuhan 2004 [*Akta 634*], Lembaga memberitahu bahawa suatu permohonan telah dibuat bagi pendaftaran varieti baru tumbuhan dan pemberian hak pembiak baka sebagaimana yang dinyatakan dalam Jadual.

PROTECTION OF NEW PLANT VARIETIES ACT 2004

NOTIFICATION OF APPLICATION FOR REGISTRATION OF NEW PLANT VARIETY AND
GRANT OF BREEDER'S RIGHT (CORTAZAR)

IN exercise of the powers conferred by section 22 of the Protection of New Plant Varieties Act 2004 [*Act 634*], the Board notifies that an application has been made for the registration of a new plant variety and grant of a breeder's right as specified in the Schedule.

JADUAL/SCHEDULE

Nama pemohon/*Name of applicant*: Rijk Zwaan Zaadteelt en Zaadhandel B. V.

Nama pengenalan varieti/*Variety denomination*: Cortazar

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 038/19

Tanaman/*Crop*: Salad/*Lettuce*

Ciri-ciri varieti: Tertakluk kepada keadaan cuaca dan persekitaran, ciri-ciri yang didapati semasa pemeriksaan dijalankan ke atas varieti tersebut adalah seperti yang berikut:

Characteristics of variety: Subject to weather and environmental conditions, the characteristics obtained during the examination on the variety are as follows:

| Bil./ No. | Ciri-ciri varieti/ <i>Characteristics of variety</i> | Ciri-ciri Salad 'Cortazar' / <i>Characteristics of 'Cortazar' Lettuce</i> |
|--------------|---|--|
| 1. | Pokok: jenis/ <i>Plant: type</i> | Salad Cos (Salad Roman) / <i>Cos lettuce (Roman lettuce)</i> |
| 2. | Jenis kultura/ <i>Type of culture</i> | Dalam keadaan terbuka / <i>In the open</i> |
| 3. | Biji benih: warna / <i>Seed: colour</i> | Putih / <i>White</i> |

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|--------------|---|--|
| 4. | Anak benih: pewarnaan antosianin/ <i>Seedling: anthocyanin coloration</i> | Tiada/ <i>Absent</i> |
| 5. | Daun: sifat (peringkat 10 hingga 12 helai daun) / <i>Leaf: attitude (10 to 12 leaf stage)</i> | Separa tegak/ <i>Semi-erect</i> |
| 6. | Lai daun: pembahagian pada peringkat 10 hingga 12 helai daun/ <i>Leaf blade: division at 10 to 12 leaf stage</i> | Keseluruhan/ <i>Entire</i> |
| 7. | Pokok: diameter/ <i>Plant: diameter</i> | Sederhana ke besar/ <i>Medium to large</i> |
| 8. | Pokok : pembentukan kepala/ <i>Plant : head formation</i> | Kepala tertutup (bertindih)/ <i>Closed head (overlapping)</i> |
| 9. | <u>Hanya untuk varieti pembentukan kepala tertutup</u> : Kepala: darjah pertindihan pada bahagian atas daun/ <i>Varieties with closed head formation only: Head: degree of overlapping of upper part of leaves</i> | Sederhana/ <i>Medium</i> |
| 10. | Kepala: kepadatan/ <i>Head: density</i> | Padat ke sangat padat/ <i>Dense to very dense</i> |
| 11. | Kepala: saiz/ <i>Head: size</i> | Sederhana ke besar/ <i>Medium to large</i> |
| 12. | Kepala: bentuk keratan memanjang/ <i>Head: shape in longitudinal section</i> | Eleptik sempit/ <i>Narrow elliptic</i> |
| 13. | Daun: ketebalan/ <i>Leaf: thickness</i> | Tebal/ <i>Thick</i> |

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|--------------|--|--|
| 14. | Daun: sifat pada peringkat matang penuaian (daun luar daripada kepala salad atau daun dewasa daripada keratan dan batang salad)/ <i>Leaf: attitude at harvest maturity (outer leaves from head lettuce or adult leaves from cutting and stem lettuce)</i> | Separa tegak ke mendatar/ <i>Semi-erect to horizontal</i> |
| 15. | Daun: bentuk/ <i>Leaf: shape</i> | Obovat/ <i>Obovate</i> |
| 16. | Daun: bentuk hujung/ <i>Leaf: shape of tip</i> | Membulat/ <i>Rounded</i> |
| 17. | Daun: rona warna hijau daun luar/ <i>Leaf: hue of green colour of outer leaves</i> | Tiada/ <i>Absent</i> |
| 18. | Daun: keamatan warna pada daun luar/ <i>Leaf: intensity of colour of outer leaves</i> | Sederhana ke gelap/ <i>Medium to dark</i> |
| 19. | Daun: pewarnaan antosianin/ <i>Leaf: anthocyanin coloration</i> | Tiada/ <i>Absent</i> |
| 20. | Daun: kilauan pada permukaan atas/ <i>Leaf: glossiness of upper side</i> | Lemah/ <i>Weak</i> |
| 21. | Daun: melepuh/ <i>Leaf: blistering</i> | Sederhana ke kuat/ <i>Medium to strong</i> |
| 22. | Daun: saiz lepuh/ <i>Leaf: size blisters</i> | Kecil/ <i>Small</i> |
| 23. | Lai daun: darjah alunan margin/ <i>Leaf blade: degree of undulation of margin</i> | Tiada atau sangat lemah/ <i>Absent or very weak</i> |
| 24. | Lai daun: insisi margin pada bahagian apeks/ <i>Leaf blade: incisions of margin on apical part</i> | Tiada/ <i>Absent</i> |

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|--------------|---|---|
| 25. | Lai daun: peruratan/ <i>Leaf blade: venation</i> | Tidak flabelat/ <i>Not flabellate</i> |
| 26. | Tunas aksil/ <i>Axillary sprouting</i> | Tiada atau sangat lemah/ <i>Absent or very weak</i> |
| 27. | Masa kematangan penuaian/ <i>Time of harvest maturity</i> | Lewat ke sangat lewat/ <i>Late to very late</i> |
| 28. | Masa bermula peletusan di bawah keadaan siang yang panjang/ <i>Time of beginning of bolting under long day conditions</i> | Sangat lewat/ <i>Very late</i> |
| 29. | Pokok: pemfasiaan (pada peringkat berbunga)/ <i>Plant: fasciation (at flowering stage)</i> | Tiada/ <i>Absent</i> |
| 30. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 16/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 16 | Ada/ <i>Present</i> |
| 31. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 17/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 17 | Ada/ <i>Present</i> |
| 32. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 20/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 20 | Ada/ <i>Present</i> |

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|--------------|---|---|
| 33. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 21/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 21 | Ada/ <i>Present</i> |
| 34. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 22/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 22 | Ada/ <i>Present</i> |
| 35. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 23/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 23 | Ada/ <i>Present</i> |
| 36. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 24/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 24 | Ada/ <i>Present</i> |
| 37. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 25/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 25 | Ada/ <i>Present</i> |
| 38. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 26/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 26 | Ada/ <i>Present</i> |

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|--------------|---|---|
| 39. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 27/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 27 | Ada/ <i>Present</i> |
| 40. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 29/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 29 | Ada/ <i>Present</i> |
| 41. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 30/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 30 | Ada/ <i>Present</i> |
| 42. | Kerintangan kepada kulapuk Downy (<i>Bremia lactucae</i>) Isolate Bl: 31/ <i>Resistance to Downy mildew (Bremia lactucae)</i> Isolate Bl: 31 | Ada/ <i>Present</i> |
| 43. | Kerintangan kepada Virus mozek salad (LMV) strain Ls-1/ <i>Resistance to Lettuce mosaic virus (LMV) strain Ls-1</i> | Ada/ <i>Present</i> |
| 44. | Kerintangan kepada <i>Nasonovia ribisnigri</i> biotype Nr:0/ <i>Resistance to Nasonovia ribisnigri biotype Nr:0</i> | Tiada/ <i>Absent</i> |

Bertarikh: 12 November 2021

Dated: 12 November 2021

[KP/LA/PVBT 038/19; PN(PU2)667/XVII]

DATO' ZAHIMI BIN HASSAN
*Pengerusi Lembaga Varieti Tumbuhan/
Chairman of the Plant Varieties Board*