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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

PEMBERITAHUAN PERMOHONAN PENDAFTARAN
VARIETI BARU TUMBUHAN DAN PEMBERIAN HAK
PEMBIAK BAKA

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



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

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

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

JADUAL/SCHEDULE

Nama pemohon/*Name of applicant*: NG SIONG LAM

Nama pengenalan varieti/*Variety denomination*: Pink Dragon Sunlike

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 017/11

Tanaman/*Crops*: Pitaya

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 the variety: Subject to the 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 Pink Dragon Sunlike/ <i>Characteristics of Pink Dragon Sunlike</i> |
|--------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1. | Batang muda: warna kemerahan/ <i>Young stem: reddish color</i> | Tiada atau lemah/ <i>Absent or weak</i> |
| 2. | Batang: panjang segmen/ <i>Stem: length of segment</i> | 42.4 sm/ <i>42.4 cm</i> |
| 3. | Batang: lebar/ <i>Stem: width</i> | 43.04 mm/ <i>43.04 mm</i> |
| 4. | Batang: ketebalan bilah/ <i>Stem: thickness of blade</i> | 7.65 mm/ <i>7.65 mm</i> |
| 5. | Batang: kelihatan lilin/ <i>Stem: waxiness</i> | Lemah/ <i>Weak</i> |

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| 6. | Batang: tekstur permukaan/ <i>Stem: texture of surface</i> | Lembut/ <i>Smooth</i> |
| 7. | Batang: jarak antara areole/ <i>Stem: distance between areoles</i> | 33.76 mm/ <i>33.76 mm</i> |
| 8. | Batang: tinggi lengkungan/ <i>Stem: arch height</i> | 4.22 mm/ <i>4.22 mm</i> |
| 9. | Batang: margin sisi/ <i>Stem: margin of rib</i> | Cekung/ <i>Concave</i> |
| 10. | Batang: keamatan warna kelabu pada areole/ <i>Stem: intensity of grey color of areoles</i> | Cerah/ <i>Light</i> |
| 11. | Areola: bilangan duri/ <i>Areola: number of spines</i> | Sedikit (2 to 3 kpg)/ <i>Few (2 to 3 pcs)</i> |
| 12. | Duri: panjang/ <i>Spine: length</i> | 3.14 mm/ <i>3.14 mm</i> |
| 13. | Duri: warna utama/ <i>Spine: main color</i> | Perang sederhana/ <i>Medium brown</i> |
| 14. | Kudup bunga: bentuk/ <i>Flower bud: shape</i> | Oblat/ <i>Oblate</i> |
| 15. | Kudup bunga: bentuk apeks/ <i>Flower bud: shape of apex</i> | Trunkat/ <i>Truncate</i> |
| 16. | Kudup bunga: warna/ <i>Flower bud: color</i> | Hijau kekuningan/ <i>Yellowish green</i> |
| 17. | Kudup bunga: panjang perikarpel/ <i>Flower bud: length of pericarpel</i> | 14.9 sm/ <i>14.9 cm</i> |
| 18. | Kudup bunga: lebar perikarpel/ <i>Flower bud: width of pericarpel</i> | 44.35 mm/ <i>44.35 mm</i> |

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| 19. | Kudup bunga: panjang periant/ <i>Flower bud: length of perianth</i> | 8.0 sm/ <i>8.0 cm</i> |
| 20. | Bunga: keamatan warna merah pada braktea/ <i>Flower: intensity of red color of bract</i> | Weak/ <i>Lemah</i> |
| 21. | Petal: warna/ <i>Petal: color</i> | Putih/ <i>White</i> |
| 22. | Sepal: warna utama/ <i>Sepal: main color</i> | Kuning/ <i>Yellow</i> |
| 23. | Sepal: corak warna sekunder/ <i>Sepal: pattern of secondary color</i> | Tiada/ <i>None</i> |
| 24. | Bunga: panjang still/ <i>Flower: length of style</i> | 21.4 sm/ <i>21.4 cm</i> |
| 25. | Bunga: bilangan lobus stigma/ <i>Flower: number of stigma lobes</i> | Sederhana/ <i>Medium</i> |
| 26. | Bunga: warna lobus stigma/ <i>Flower: color of stigma lobe</i> | Krim/ <i>Cream</i> |
| 27. | Bunga: kedudukan anter berhubung dengan stigma/ <i>Flower: position of anthers in relation to stigma</i> | Bawah/ <i>Below</i> |
| 28. | Buah: panjang/ <i>Fruit: length</i> | 11.0 sm/ <i>11.0 cm</i> |
| 29. | Buah: lebar/ <i>Fruit: width</i> | 98.60 mm/ <i>98.60 mm</i> |
| 30. | Buah: nisbah panjang kepada lebar/ <i>Fruit: ratio length to width</i> | 1.11 |
| 31. | Buah: bilangan braktea/ <i>Fruit: number of bracts</i> | 32 kpg/ <i>32 pcs</i> |

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| 32. | Buah: panjang apikal braktea/ <i>Fruit: length of apical bracts</i> | 51.30 mm/ <i>51.30 mm</i> |
| 33. | Buah: kedudukan braktea ke arah kulit/ <i>Fruit: position of bracts towards the peel</i> | Sangat Terkeluar/ <i>Strongly Held Out</i> |
| 34. | Buah: warna utama tengah braktea/ <i>Fruit: main color of middle bracts</i> | Hijau/ <i>Green</i> |
| 35. | Buah: lebar bahagian pangkal braktea/ <i>Fruit: width of the base of the bracts</i> | 35.11 mm/ <i>35.11 mm</i> |
| 36. | Buah: ketebalan kulit/ <i>Fruit: thickness of peel</i> | 3.89 mm/ <i>3.89 mm</i> |
| 37. | Buah: warna kulit (tidak termasuk braktea)/ <i>Fruit: color of peel (excluding bracts)</i> | Merah Jambu Sederhana (Rujukan RHS: Dark Pink Red 053C)/ <i>Medium Pink (RHS Reference: Dark Pink Red 053C)</i> |
| 38. | Buah: warna isi/ <i>Fruit: color of flesh</i> | Merah Jambu Cerah (Rujukan RHS: Violet 075B)/ <i>Light Pink (RHS Reference: Violet 075B)</i> |
| 39. | Buah: kemanisan/ <i>Fruit: sweetness</i> | 15.1 °Bx |
| 40. | Buah: rongga apikal/ <i>Fruit: apical cavity</i> | Sederhana/ <i>Medium</i> |

Bertarikh 9 Februari 2015
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[KP/LA/483 18]ld. 4; PN(PU2)667/VI]

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