



23 Ogos 2016
23 August 2016
P.U. (B) 367

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 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 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*: LEMBAGA KOKO MALAYSIA

Nama pengenalan varieti/*Variety denomination*: MCB C8

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 006/10

Tanaman/*Crops*: Koko/*Cocoa*

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 MCB C8/ <i>Characteristics of MCB C8</i> |
|--------------|---|--|
| 1. | Pokok: sifat dahan/ <i>Tree: branching habit</i> | Separa tegak/ <i>Semi-erect</i> |
| 2. | Pokok: tabiat pertumbuhan/ <i>Tree: growth habit</i> | Separa cergas/ <i>Semi-vigorous</i> |
| 3. | Pokok: kepadatan kanopi/ <i>Tree: canopy density</i> | Padat/ <i>Dense</i> |
| 4. | Daun: bentuk/ <i>Leaf: shape</i> | Lanseolat/ <i>Lanceolate</i> |
| 5. | Daun: keamatan pempigmenan pucuk/ <i>Leaf: intensity of flush pigmentation</i> | Lemah/ <i>Weak</i> |
| 6. | Bunga: pempigmenan pada sepal/ <i>Flower: pigmentation on sepal</i> | Tiada atau sangat lemah/ <i>Absent or very weak</i> |

| Bil./ No. | Ciri-Ciri Varieti/ <i>Characteristics of Variety</i> | Ciri-Ciri MCB C8/ <i>Characteristics of MCB C8</i> |
|--------------|---|---|
| 7. | Bunga: pempigmenan pada pedisel/ <i>Flower: pigmentation on pedicel</i> | Tiada atau sangat lemah/ <i>Absent or very weak</i> |
| 8. | Bunga: panjang pedisel/ <i>Flower: pedicel length</i> | Sederhana ke panjang (16.37 mm)/ <i>Medium to long (16.37 mm)</i> |
| 9. | Bunga: panjang staminod/ <i>Flower: staminods length</i> | Sederhana (5.91 mm)/ <i>Medium (5.91 mm)</i> |
| 10. | Buah matang: bentuk/ <i>Mature fruit: shape</i> | Cundeamor/ <i>Cundeamor</i> |
| 11. | Buah matang: rupa bentuk permukaan/ <i>Mature fruit: surface rugosity</i> | Sederhana ke kasar/ <i>Intermediate to rough</i> |
| 12. | Buah matang: penyempitan pada pangkal/ <i>Mature fruit: basal constriction</i> | Kuat/ <i>Strong</i> |
| 13. | Buah matang: bentuk apeks/ <i>Mature fruit: apex shape</i> | Sederhana ke tajam/ <i>Intermediate to sharp</i> |
| 14. | Buah matang: warna/ <i>Mature fruit: colour</i> | Hijau muda (rujukan RHS: <i>Brown Green N138B</i>)/ <i>Light green (RHS reference: Brown Green N138B)</i> |
| 15. | Buah masak: warna rabung/ <i>Ripe fruit: colour of ridges</i> | Kuning (rujukan RHS: <i>Yellow Orange 16B</i>)/ <i>Yellow (RHS reference: Yellow Orange 16B)</i> |
| 16. | Buah matang: kedalaman alur/ <i>Mature fruit: furrow depth</i> | Cetek ke sederhana/ <i>Shallow to medium</i> |
| 17. | Buah matang: panjang/ <i>Mature fruit: length</i> | Panjang (189.55 mm)/ <i>Long (189.55 mm)</i> |
| 18. | Buah matang: lebar (pada bahagian tengah)/ <i>Mature fruit: width (at middle portion)</i> | Sederhana (82.95 mm)/ <i>Medium (82.95 mm)</i> |
| 19. | Buah matang: ketebalan kulit (pada bahagian tengah)/ <i>Mature fruit: husk thickness (at middle portion)</i> | Nipis ke sederhana (13.15 mm)/ <i>Thin to medium (13.15 mm)</i> |

| Bil./ No. | Ciri-Ciri Varieti/ <i>Characteristics of Variety</i> | Ciri-Ciri MCB C8/ <i>Characteristics of MCB C8</i> |
|--------------|---|--|
| 20. | Buah matang: kekerasan lapisan sklerotik (pada bahagian tengah)/ <i>Mature fruit: sclerotic layer hardness (at middle portion)</i> | Sederhana (4.78 kgf)/ <i>Medium (4.78 kgf)</i> |
| 21. | Buah masak: bilangan biji per pod/ <i>Ripe fruit: bean number per pod</i> | Banyak (40 unit)/ <i>Many (40 units)</i> |
| 22. | Buah masak: kepadatan biji benih dalam pod (50% masak)/ <i>Ripe fruit: compactness of seeds in pod (50% ripeness)</i> | Padat/ <i>Compact</i> |
| 23. | Biji benih: saiz biji kering/ <i>Seed: size of dry bean</i> | Besar ke sangat besar (1.41 gm)/ <i>Large to very large (1.41 gm)</i> |
| 24. | Biji benih: warna kotiledon (biji basah)/ <i>Seed: cotyledon colour (wet bean)</i> | Ungu gelap/ <i>Dark purple</i> |
| 25. | Biji benih: bentuk (biji basah)/ <i>Seed: shape (wet bean)</i> | Panjang dan berisi/ <i>Long and plump</i> |
| 26. | Bunga: keserasian/ <i>Flower: compatibility</i> | Serasi diri/ <i>Self-compatible</i> |
| 27. | Bunga: keamatan pembungaan (dua musim berbunga)/ <i>Flower: flowering intensity (two flowering seasons)</i> | Kurang (kurang padat)/ <i>Light (less intense)</i> |
| 28. | Biji benih: kandungan lemak/ <i>Seed: fat content</i> | Sederhana ke tinggi (54.7%)/ <i>Medium to high (54.7%)</i> |

Bertarikh 5 Mei 2016

Dated 5 May 2016

[KP/LA/483/18 Jld. 6; PN(PU2)667/X]

DATO' AHMAD ZAKARIA BIN MOHAMAD SIDEK
*Pengerusi Lembaga Varieti Tumbuhan/
 Chairman of the Plant Varieties Board*