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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*: Universiti Kebangsaan Malaysia

Nama pengenalan varieti/*Variety denomination*: UKMR-3

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 03/10

Tanaman/*Crops*: Rosel/*Roselle*

Ciri-ciri varieti: Tertakluk kepada keadaan cuaca dan persekitaran, ciri-ciri yang didapati semasa pemeriksaan dijalankan ke atas varieti tersebut adalah seperti 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 UKMR-3/ <i>Characteristics of UKMR-3</i>
1.	Pokok: sifat/ <i>Plant: attitude</i>	Separa tegak/ <i>Semi-erect</i>
2.	Batang: pewarnaan antosianin/ <i>Stem: anthocyanin colouration</i>	Tiada/ <i>Absent</i>
3.	Batang: darjah percabangan/ <i>Stem: degree of branching</i>	Sederhana/ <i>Medium</i>

4.	Daun: panjang/ <i>Leaf: length</i>	Sederhana (13.1 sm)/ <i>Medium (13.1 cm)</i>
5.	Daun: lebar/ <i>Leaf: width</i>	Sederhana (5.6 sm)/ <i>Medium (5.6 cm)</i>
6.	Daun: bilangan lobus/ <i>Leaf: number of lobes</i>	Tiada/ <i>None</i>
7.	Daun: warna hijau daun/ <i>Leaf: green colour of the leaf</i>	Sederhana/ <i>Medium</i>
8.	Daun: kehadiran antosianin/ <i>Leaf: presence of anthocyanin</i>	Tiada/ <i>Absent</i>
9.	Daun: kehadiran antosianin di tepian/ <i>Leaf: presence of anthocyanin at the margin</i>	Tiada/ <i>Absent</i>
10.	Daun: alunan/ <i>Leaf: undulation</i>	Sangat lemah/ <i>Very weak</i>
11.	Daun: keadaan melepuh <i>Leaf: blistering</i>	Lemah/ <i>Weak</i>
12.	Daun: gerigi di tepian/ <i>Leaf: dentation of margin</i>	Sederhana/ <i>Medium</i>
13.	Daun: pubesens pada permukaan atas/ <i>Leaf: pubescence on the upper surface</i>	Tiada/ <i>None</i>
14.	Bunga: warna utama petal/ <i>Flower: main colour of petals</i>	Kuning muda/ <i>Light yellow</i>
15.	Bunga: warna petal di sebelah dalam bahagian bawah/ <i>Flower: petal colour at basal part of the inner side</i>	Kuning muda/ <i>Light yellow</i>
16.	Bunga: sebaran warna petal di sebelah dalam bahagian bawah/ <i>Flower: distribution of colour at basal part of the inner side</i>	Satu suku dari bawah/ <i>Quarter from basal</i>
17.	Bunga: warna debunga/ <i>Flower: colour of pollen</i>	Kuning keemasan/ <i>Goldenish yellow</i>

18.	Buah termasuk kaliks: bentuk/ <i>Fruit including calyx: shape</i>	Ovat/ <i>Ovate</i>
19.	Buah termasuk kaliks: panjang/ <i>Fruit including calyx: length</i>	Sederhana (47.88 mm)/ <i>Medium (47.88 mm)</i>
20.	Buah termasuk kaliks: lebar/ <i>Fruit including calyx: width</i>	Sederhana (27.12 mm)/ <i>Medium (27.12 mm)</i>
21.	Buah termasuk kaliks: berat 10 buah/ <i>Fruit including calyx: weight of 10 fruits</i>	Sederhana (994 g)/ <i>Medium (994 g)</i>
22.	Buah termasuk kaliks: aroma/ <i>Fruit including calyx: aroma</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
23.	Buah termasuk kaliks: warna utama/ <i>Fruit including calyx: main colour</i>	Hijau/ <i>Green</i>
24.	Buah termasuk kaliks: kepadatan pubesens di bahagian bawah <i>Fruit including calyx: density of pubescens at the lower side</i>	Padat/ <i>Dense</i>
25.	Buah: kemanisan/ <i>Fruit : sweetness</i>	Rendah (5.5 °brix)/ <i>Low (5.5 °brix)</i>
26.	Kaliks: warna di bahagian tengah/ <i>Calyx: colour at the middle part</i>	Hijau/ <i>Green</i>
27.	Kaliks: kedudukan kaliks berbanding kapsul/ <i>Calyx: position of calyx compared to capsule</i>	Sama aras/ <i>Even</i>
28.	Kaliks: ekspresi umum paksi memanjang/ <i>Calyx: general expression at longitudinal axis</i>	Lurus/ <i>Straight</i>
29.	Kaliks: ekspresi umum hujung kaliks/ <i>Calyx: general expression of the tip of calyx</i>	Separa tertutup/ <i>Semi closed</i>
30.	Kaliks: bentuk apeks/ <i>Calyx: shape of the apex</i>	Akut/ <i>Acute</i>
31.	Kaliks: kejelasan granul kaliks/ <i>Calyx: prominence of calyx granules</i>	Kuat/ <i>Strong</i>

32.	Kaliks: keasidan/ <i>Calyx: acidity</i>	Kuat (pH 3.15)/ <i>Strong (pH 3.15)</i>
33.	Kaliks: keberkilatan/ <i>Calyx: glossiness</i>	Pudar/ <i>Dull</i>
34.	Kaliks: kehadiran pubesens/ <i>Calyx: presence of pubescence</i>	Hadir/ <i>Present</i>
35.	Kaliks: kepadatan pubesens/ <i>Calyx: density of pubescence</i>	Padat/ <i>Dense</i>
36.	Epikaliks: warna/ <i>Epicalyx: colour</i>	Hijau/ <i>Green</i>
37.	Epikaliks: panjang/ <i>Epicalyx: length</i>	Sederhana (15.02 mm)/ <i>Medium (15.02 mm)</i>
38.	Epikaliks: kedudukan pelekatan epikaliks berbanding kapsul/ <i>Epicalyx: position of epicalyx attachment compared to capsule</i>	1/3 dari bahagian bawah/ <i>1/3 from basal</i>
39.	Kapsul biji: bentuk/ <i>Seed capsule: shape</i>	Eliptik/ <i>Elliptic</i>
40.	Kapsul biji: bentuk hujung/ <i>Seed capsule: shape of the tip</i>	Membulat/ <i>Rounded</i>
41.	Masa berbunga/ <i>Time of flowering</i>	Perantaraan/ <i>Intermediate</i>

Bertarikh 4 Oktober 2013

Dated 4 October 2013

[KP/LA/483/18 JLD. 4; PN(PU2)667/III]

DATO' MUSTAFA KAMAL BIN BAHARUDDIN

Pengerusi Lembaga Varieti Tumbuhan/

Chairman of the Plant Varieties Board