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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 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

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*: Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)/ *Malaysian Agriculture Research and Development Institute (MARDI)*

Nama pengenalan varieti/*Variety denomination*: Viorica

No. rujukan fail pemohon/*Applicant file reference no.*: PVB T 035/13

Tanaman/*Crops*: Betik/*Papaya*

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 Viorica/ <i>Characteristics of Viorica</i>
1.	Pokok muda: warna batang/ <i>Young plant: colour of stem</i>	Hijau dan ungu/ <i>Green and purple</i>
2.	Pokok: bercabang/ <i>Plant: branching</i>	Tiada/ <i>Absent</i>
3.	Batang: garis pusat/ <i>Stem: diameter</i>	Besar/ <i>Large</i>
4.	Batang: panjang ruas/ <i>Stem: length of internode</i>	Panjang/ <i>Long</i>
5.	Batang: kepadatan buah pada kolumnar/ <i>Stem: density of fruit at column</i>	Padat/ <i>Dense</i>

Bil./ No.	Ciri-ciri varieti/ <i>Characteristics of variety</i>	Ciri-ciri Viorica/ <i>Characteristics of Viorica</i>
6.	Lai daun: panjang/ <i>Leaf blade: length</i>	Sederhana/ <i>Medium</i>
7.	Lai daun: lebar/ <i>Leaf blade: width</i>	Sederhana/ <i>Medium</i>
8.	Lai daun: kedalaman lobus primer/ <i>Leaf blade: depth of primary lobe</i>	Dalam/ <i>Deep</i>
9.	Lai daun: kehadiran lobus sekunder/ <i>Leaf blade: presence of secondary lobes</i>	Ada/ <i>Present</i>
10.	Lai daun: kehadiran lobus tertiar/ <i>Leaf blade: presence of tertiary lobes</i>	Ada/ <i>Present</i>
11.	Daun: kehadiran daun bulir/ <i>Leaf: presence of flag leaf</i>	Tiada/ <i>Absent</i>
12.	Petiol: panjang/ <i>Petiole: length</i>	Panjang/ <i>Long</i>
13.	Petiol: perwarnaan antosianin/ <i>Petiole: anthocyanin colouration</i>	Sangat kuat/ <i>Very strong</i>
14.	Petiol: sifat perlekatan pada batang utama/ <i>Petiole: attitude of attachment to main stem</i>	Menegak/ <i>Upward</i>
15.	Petiol: warna utama/ <i>Petiol: main colour</i>	Ungu/ <i>Purple</i>
16.	Jambak bunga: panjang paksi utama/ <i>Inflorescence: length of main axis</i>	Sederhana/ <i>Medium</i>
17.	Ovari: lebar di bawah apeks/ <i>Ovary: width bellow the apex</i>	Sederhana/ <i>Medium</i>

Bil./ No.	Ciri-ciri varieti/ <i>Characteristics of variety</i>	Ciri-ciri Viorica/ <i>Characteristics of Viorica</i>
18.	Stamen: perlekatan pada ovari/ <i>Stamen: attachment to ovary</i>	Pada pangkal/ <i>At the base</i>
19.	Bunga: panjang korola/ <i>Flower: length of corolla</i>	Sederhana ke panjang/ <i>Medium to long</i>
20.	Bunga: warna korola/ <i>Flower: colour of corolla</i>	Hijau/ <i>Green</i>
21.	Bunga: perwarnaan antosianin/ <i>Flower: anthocyanin colouration</i>	Ada (keamatan yang rendah)/ <i>Present (low intensity)</i>
22.	Pedunkel: panjang/ <i>Peduncle: length</i>	Sederhana ke panjang/ <i>Medium to long</i>
23.	Buah : panjang/ <i>Fruit: length</i>	Sangat panjang/ <i>Very long</i>
24.	Buah: garis pusat/ <i>Fruit: diameter</i>	Sederhana ke besar/ <i>Medium to large</i>
25.	Buah: bentuk/ <i>Fruit: shape</i>	Obovat/ <i>Obovate</i>
26.	Buah: bentuk hujung tangkai/ <i>Fruit: shape of stalk end</i>	Trunkat/ <i>Truncate</i>
27.	Buah: bentuk di bahagian hujung/ <i>Fruit: shape at distal end</i>	Sangat meruncing/ <i>Strongly pointed</i>
28.	Buah: warna utama/ <i>Fruit: main colour</i>	Rujukan RHS: Perang-Hijau 137A/ <i>RHS Reference: Brown-Green 137A</i>
29.	Buah: kepadatan tompok/ <i>Fruit: density of speckles</i>	Banyak/ <i>Many</i>

Bil./ No.	Ciri-ciri varieti/ <i>Characteristics of variety</i>	Ciri-ciri Viorica/ <i>Characteristics of Viorica</i>
30.	Buah: rabung/ <i>Fruit: ridges</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
31.	Buah: ketebalan kulit/ <i>Fruit: thickness of skin</i>	Sederhana/ <i>Medium</i>
32.	Buah: warna isi/ <i>Fruit: colour of flesh</i>	Rujukan RHS: Jingga-Merah 32A/ <i>RHS Reference: Orange-Red 32A</i>
33.	Buah: kepejalan isi/ <i>Fruit: firmness of flesh</i>	Sederhana/ <i>Medium</i>
34.	Buah: kemanisan isi/ <i>Fruit: sweetness of flesh</i>	Sederhana ke tinggi/ <i>Medium to high</i>
35.	Buah: aroma isi/ <i>Fruit: aroma of flesh</i>	Kuat/ <i>Strong</i>
36.	Buah: ketebalan isi/ <i>Fruit: thickness of flesh</i>	Sederhana ke tebal/ <i>Medium to thick</i>
37.	Buah: kelimpahan tisu plasenta/ <i>Fruit: abundance of placental tissue</i>	Kurang/ <i>Scarce</i>
38.	Buah: kelebaran rongga di tengah/ <i>Fruit: width of central cavity</i>	Lebar ke sangat lebar/ <i>Broad to very broad</i>
39.	Buah: bentuk rongga di tengah/ <i>Fruit: shape of central cavity</i>	Bentuk bintang/ <i>Star-shape</i>
40.	Buah: jumlah biji benih/ <i>Fruit: number of seeds</i>	Sangat banyak/ <i>A lot</i>
41.	Biji benih: warna/ <i>Seed: colour</i>	Kelabu kuning/ <i>Grey yellow</i>

Bil./ No.	Ciri-ciri varieti/ <i>Characteristics of variety</i>	Ciri-ciri Viorica/ <i>Characteristics of Viorica</i>
42.	Biji benih: nisbah panjang kepada lebar/ <i>Seed: ratio of length to width</i>	Memanjang/ <i>Elongated</i>
43.	Biji benih: kedudukan bahagian paling lebar/ <i>Seed: position of broadest part</i>	Satu pertiga bahagian tengah/ <i>At middle third</i>
44.	Biji benih: penampilan sarkotesta/ <i>Seed: sarcotesta appearance</i>	Legap/ <i>Generally opaque</i>
45.	Biji benih: jumlah musilage/ <i>Seed: amount of mucilage</i>	Besar/ <i>Large</i>

Bertarikh 19 Disember 2019

Dated 19 December 2019

[KP/LA/483/18/1]ld.3; PN(PU2)667/XV]

MOHD NASIR BIN WARRIS
*Pengerusi Lembaga Varieti Tumbuhan/
 Chairman of the Plant Varieties Board*