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P.U. (B) 641

WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

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

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

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 (TEJ VANG)

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 (TEJ VANG)

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*: Bayer CropScience LP

Nama pengenalan varieti/*Variety denomination*: TEJ VANG

No. rujukan fail pemohon/*Applicant file reference no.*: PVB T 029/18

Tanaman/*Crop*: Padi/*Rice*

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 Padi 'TEJ VANG' / <i>Characteristics of 'TEJ VANG' Rice</i>
1.	Koleoptil: pewarnaan antosainin/ <i>Coleoptile: anthocyanin coloration</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
2.	Daun pangkal: warna upih/ <i>Basal leaf: sheath colour</i>	Hijau/ <i>Green</i>
3.	Daun: keamatan warna hijau/ <i>Leaf: intensity of green colour</i>	Sederhana ke gelap/ <i>Medium to dark</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri Padi 'TEJ VANG' / <i>Characteristics of 'TEJ VANG' Rice</i>
4.	Daun: pewarnaan antosianin/ <i>Leaf: anthocyanin colouration</i>	Tiada/ <i>Absent</i>
5.	Daun upih: pewarnaan antosianin/ <i>Leaf sheath: anthocyanin colouration</i>	Tiada/ <i>Absent</i>
6.	Daun: pubesen pada permukaan/ <i>Leaf blade: pubescence of surface</i>	Sederhana ke kuat/ <i>Medium to strong</i>
7.	Daun: pewarnaan antosianin aurikel/ <i>Leaf: anthocyanin colouration of auricles</i>	Tiada/ <i>Absent</i>
8.	Daun: pewarnaan antosianin kolar/ <i>Leaf: anthocyanin colouration of collar</i>	Tiada/ <i>Absent</i>
9.	Daun: bentuk ligul/ <i>Leaf: shape of ligule</i>	Lekuk/ <i>Cleft</i>
10.	Daun: warna ligul/ <i>Leaf: colour of ligule</i>	Tanpa warna/ <i>Colourless</i>
11.	Lai daun: panjang/ <i>Leaf blade: length</i>	Pendek / <i>Short</i>
12.	Lai daun: lebar/ <i>Leaf blade: width</i>	Sederhana ke lebar/ <i>Medium to broad</i>
13.	Daun bulir: sifat lai (pemerhatian awal)/ <i>Flag leaf: attitude of blade (early observation)</i>	Tegak ke separa menegak/ <i>Erect to semi-erect</i>
14.	Daun bulir: sifat lai (pemerhatian lewat)/ <i>Flag leaf: attitude of blade (late observation)</i>	Tegak ke separa menegak/ <i>Erect to semi-erect</i>
15.	Kulma: tabiat/ <i>Culm: habit</i>	Separat tegak/ <i>Semi-erect</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri Padi 'TEJ VANG' / <i>Characteristics of 'TEJ VANG' Rice</i>
16.	Masa berbunga (50% tumbuhan mempunyai bunga)/ <i>Time of heading (50% of plants with heads)</i>	Sederhana/ <i>Medium</i>
17.	Kemandulan jantan/ <i>Male sterility</i>	Tiada/ <i>Absent</i>
18.	Lema: pewarnaan antosianin lunas (pemerhatian awal)/ <i>Lemma: anthocyanin colouration of keel (early observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
19.	Lema: pewarnaan antosianin kawasan di bawah apeks (pemerhatian awal)/ <i>Lemma: anthocyanin colouration of area below apex (early observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
20.	Lema: pewarnaan antosianin apeks (pemerhatian awal)/ <i>Lemma: anthocyanin colouration of apex (early observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
21.	Spikelet: warna stigma/ <i>Spikelet: colour of stigma</i>	Putih/ <i>White</i>
22.	Batang: ketebalan/ <i>Stem: thickness</i>	Sederhana/ <i>Medium</i>
23.	<u>Varieti tak melata sahaja</u> : Batang: panjang (tidak termasuk bulir)/ <i>Non-prostrate varieties only: Stem: length (excluding panicle)</i>	Sederhana / <i>Medium</i>
24.	Batang: pewarnaan antosianin buku/ <i>Stem: anthocyanin colouration of nodes</i>	Tiada/ <i>Absent</i>
25.	Batang: pewarnaan antosianin ruas/ <i>Stem: anthocyanin colouration of internodes</i>	Tiada/ <i>Absent</i>
26.	Bulir: panjang paksi utama/ <i>Panicle: length of main axis</i>	Sederhana ke panjang/ <i>Medium to long</i>
27.	Bulir: bilangan bagi setiap pokok/ <i>Panicle: number per plant</i>	Sedikit ke sederhana/ <i>Few to medium</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri Padi 'TEJ VANG' / <i>Characteristics of 'TEJ VANG' Rice</i>
28.	Bulir: jejanggut/ <i>Panicle: awns</i>	Ada/ <i>Present</i>
29.	Bulir: warna jejanggut (pemerhatian awal)/ <i>Panicle: colour of awns (early observation)</i>	Emas muda/ <i>Light gold</i>
30.	Bulir: taburan jejanggut/ <i>Panicle: distribution of awns</i>	Separuh atas sahaja/ <i>Upper quarter only</i>
31.	Bulir: panjang pada jejanggut terpanjang/ <i>Panicle: length of longest awns</i>	Pendek/ <i>Short</i>
32.	Spikelet: pubesen lema/ <i>Spikelet: pubescence of lemma</i>	Kuat / <i>Strong</i>
33.	Spikelet: warna hujung lema/ <i>Spikelet: colour of tip of lemma</i>	Kekuningan/ <i>Yellowish</i>
34.	Bulir: warna jejanggut (pemerhatian lewat)/ <i>Panicle: colour of awns (late observation)</i>	Emas muda/ <i>Light gold</i>
35.	Bulir: sifat berhubung dengan batang/ <i>Panicle: attitude in relation to stem</i>	Sedikit terlentok/ <i>Slightly drooping</i>
36.	Bulir: kehadiran dahan sekunder/ <i>Panicle: presence of secondary branching</i>	Ada/ <i>Present</i>
37.	Bulir: jenis dahan sekunder/ <i>Panicle: type of secondary branching</i>	Jenis 2/ <i>Type 2</i>
38.	Bulir: sifat dahan/ <i>Panicle: attitude of branches</i>	Separa tegak/ <i>Semi-erect</i>
39.	Bulir: tolakan/ <i>Panicle: exertion</i>	Hampir tertolak ke tertolak sederhana sepenuhnya/ <i>Just exerted to moderately well exerted</i>

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40.	Masa kematangan/ <i>Time of maturity</i>	Sederhana/ <i>Medium</i>
41.	Daun: masa senesen/ <i>Leaf: time of senescence</i>	Sederhana/ <i>Medium</i>
42.	Lema: warna/ <i>Lemma: colour</i>	Emas/ <i>Gold</i>
43.	Lema: hiasan/ <i>Lemma: ornamentation</i>	Tiada/ <i>Absent</i>
44.	Lema: pewarnaan antosianin lunas (pemerhatian lewat)/ <i>Lemma: anthocyanin colouration of keel (late observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
45.	Lema: pewarnaan antosianin kawasan di bawah apeks (pemerhatian lewat)/ <i>Lemma: anthocyanin colouration of area below apex (late observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
46.	Lema: pewarnaan antosianin apeks (pemerhatian lewat)/ <i>Lemma: anthocyanin colouration of apex (late observation)</i>	Tiada atau sangat lemah/ <i>Absent or very weak</i>
47.	Glum: panjang/ <i>Glume: length</i>	Sederhana/ <i>Medium</i>
48.	Glum: warna/ <i>Glume: colour</i>	Jerami/ <i>Straw</i>
49.	Biji: berat 1000 biji terbentuk sepenuhnya/ <i>Grain: weight of 1000 fully developed grains</i>	Sederhana/ <i>Medium</i>
50.	Biji: panjang/ <i>Grain: length</i>	Sederhana/ <i>Medium</i>
51.	Biji: lebar/ <i>Grain: width</i>	Sempit/ <i>Narrow</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri Padi 'TEJ VANG' / <i>Characteristics of 'TEJ VANG' Rice</i>
52.	Lema: reaksi fenol/ <i>Lemma: phenol reaction</i>	Ada/ <i>Present</i>
53.	Lema: keamatan reaksi fenol/ <i>Lemma: intensity of phenol reaction</i>	Sederhana/ <i>Medium</i>
54.	Biji ternyah korteks: panjang/ <i>Decorticated grain: length</i>	Sederhana ke panjang/ <i>Medium to long</i>
55.	Biji ternyah korteks: lebar/ <i>Decorticated grain: width</i>	Sempit ke sederhana/ <i>Narrow to medium</i>
56.	Biji ternyah korteks: bentuk (dari pandangan lateral)/ <i>Decorticated grain: shape (in lateral view)</i>	Bentuk gelendong panjang/ <i>Long spindle-shaped</i>
57.	Biji ternyah korteks: warna/ <i>Decorticated grain: colour</i>	Putih/ <i>White</i>
58.	Endosperma: jenis/ <i>Endosperm: type</i>	Tidak bergluten/ <i>Non-glutinous</i>
59.	Endosperma: kandungan amilosa/ <i>Endosperm: content of amylose</i>	Keadaan 5/ <i>State 5</i>
60.	Pencernaan alkali/ <i>Alkali digestion</i>	Tidak tercerna/ <i>Not digested</i>
61.	Biji ternyah korteks: aroma/ <i>Decorticated grain: aroma</i>	Lemah/ <i>Weak</i>
62.	Kerintangan terhadap hawar daun bakteria/ <i>Resistance to bacteria leaf blight</i>	Sederhana rintang/ <i>Moderate resistance</i>

Bertarikh 12 November 2021

*Dated 12 November 2021*

[KP/LA/PVBT 029/18; PN(PU2)667/XVII]

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