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WARTA KERAJAAN PERSEKUTUAN

FEDERAL GOVERNMENT GAZETTE

PEMBERITAHUAN PERMOHONAN PENDAFTARAN VARIETI BARU TUMBUHAN DAN PEMBERIAN HAK PEMBIAK BAKA (PR-7)

NOTIFICATION OF APPLICATION FOR REGISTRATION OF NEW PLANT VARIETY AND GRANT OF BREEDER'S RIGHT (PR-7)

DISIARKAN OLEH/
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JABATAN PEGUAM NEGARA/
ATTORNEY GENERAL'S CHAMBERS

AKTA PERLINDUNGAN VARIETI BARU TUMBUHAN 2004

PEMBERITAHUAN PERMOHONAN PENDAFTARAN VARIETI BARU TUMBUHAN DAN
PEMBERIAN HAK PEMBIAK BAKA (PR-7)

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 (PR-7)

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 new plant variety and grant of breeder's right as specified in the Schedule.

JADUAL/SCHEDULE

Nama pemohon/*Name of applicant*: TAKII & COMPANY LIMITED

Nama pengenalan varieti/*Variety denomination*: PR-7

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 064/18

Tanaman/*Crop*: Tomato/*Tomato*

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 Tomato 'PR-7' / <i>Characteristics of 'PR-7' Tomato</i>
1.	Hanya untuk varieti pembiakan benih: Anak benih: pewarnaan antosianin pada hipokotil/ <i>For seed-propagated varieties only: Seedling: anthocyanin coloration of hypocotyl</i>	Ada/ <i>Present</i>
2.	Pokok: jenis pertumbuhan/ <i>Plant: growth type</i>	Berterusan/ <i>Indeterminate</i>
3.	Batang: pewarnaan antosianin/ <i>Stem: anthocyanin coloration</i>	Sangat lemah ke lemah/ <i>Very weak to weak</i>
4.	Hanya untuk varieti dengan pertumbuhan pokok jenis berterusan: Batang: panjang ruas/ <i>For varieties with plant growth indeterminate type only: Stem: length of internode</i>	Sederhana ke panjang/ <i>Medium to long</i>

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5.	Hanya untuk varieti dengan pertumbuhan pokok jenis berterusan: Pokok: tinggi/ <i>For varieties with plant growth indeterminate type only: Plant: height</i>	Tinggi/ <i>High</i>
6.	Daun: sifat/ <i>Leaf: nature</i>	Separa melempai/ <i>Semi-drooping</i>
7.	Daun: panjang/ <i>Leaf: length</i>	Sederhana ke panjang/ <i>Medium to long</i>
8.	Daun: lebar/ <i>Leaf: width</i>	Sederhana/ <i>Medium</i>
9.	Daun: jenis lai daun/ <i>Leaf: type of blade</i>	Bipinat/ <i>Bipinnate</i>
10.	Daun: saiz anak daun/ <i>Leaf: size of leaflets</i>	Sederhana/ <i>Medium</i>
11.	Daun: keamatan warna hijau/ <i>Leaf: intensity of green colour</i>	Sederhana ke gelap/ <i>Medium to dark</i>
12.	Daun: kilauan/ <i>Leaf: glossiness</i>	Sederhana/ <i>Medium</i>
13.	Daun: melepuh/ <i>Leaf: blistering</i>	Lemah ke sederhana/ <i>Weak to medium</i>
14.	Daun: sifat petiol anak daun dibandingkan dengan paksi utama/ <i>Leaf: attitude of petiole of leaflet compared to main axis</i>	Separa tegak ke mendatar/ <i>Semi-erect to horizontal</i>
15.	Jambak bunga: jenis/ <i>Inflorescence: type</i>	Kebanyakannya uniparus/ <i>Mainly uniparous</i>

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16.	Bunga: warna/ <i>Flower: color</i>	Kuning/ <i>Yellow</i>
17.	Bunga: pubesen pada stil/ <i>Flower: pubescence of style</i>	Ada/ <i>Present</i>
18.	Pedunkel: lapisan peluruhan/ <i>Peduncle: abscission layer</i>	Ada/ <i>Present</i>
19.	Hanya untuk varieti dengan kehadiran lapisan peluruhan pedunkel; Pedunkel: panjang/ <i>For varieties with peduncle abscission layer present only: Peduncle: length</i>	Sederhana/ <i>Medium</i>
20.	Buah: bahu hijau (sebelum kematangan)/ <i>Fruit: green shoulder (before maturity)</i>	Ada/ <i>Present</i>
21.	Hanya untuk varieti dengan bahu hijau: Buah: takat bahu hijau (sebelum kematangan)/ <i>For varieties with a green shoulder only: Fruit: extent of green shoulder (before maturity)</i>	Sederhana/ <i>Medium</i>
22.	Hanya untuk varieti dengan bahu hijau: Buah: keamatan warna hijau bahu (sebelum kematangan)/ <i>For varieties with a green shoulder only: Fruit: intensity of green colour of shoulder (before maturity)</i>	Sederhana/ <i>Medium</i>
23.	Buah: keamatan warna hijau tidak termasuk bahu (sebelum kematangan)/ <i>Fruit: intensity of green colour excluding shoulder (before maturity)</i>	Cerah ke sederhana/ <i>Light to medium</i>
24.	Buah: jalur hijau (sebelum kematangan)/ <i>Fruit: green stripes (before maturity)</i>	Tiada/ <i>Absent</i>
25.	Buah: saiz/ <i>Fruit: size</i>	Kecil ke sederhana / <i>Small to medium</i>

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26.	Buah: nisbah panjang kepada diameter/ <i>Fruit: ratio of length to diameter</i>	Sederhana ke besar/ <i>Medium to large</i>
27.	Buah: bentuk keratan memanjang/ <i>Fruit: shape in longitudinal section</i>	Obovat/ <i>Obovate</i>
28.	Buah: bertetulang di hujung pedunkel <i>Fruit: ribbing at peduncle end</i>	Sangat lemah ke lemah/ <i>Very weak to weak</i>
29.	Buah: lekukan di hujung pedunkel/ <i>Fruit: depression at peduncle end</i>	Sangat lemah ke lemah/ <i>Very weak to weak</i>
30.	Buah: saiz parut pedunkel/ <i>Fruit: size of peduncle scar</i>	Kecil/ <i>Small</i>
31.	Buah: saiz parut bunga/ <i>Fruit: size of blossom scar</i>	Sangat kecil ke kecil/ <i>Very small to small</i>
32.	Buah: bentuk pada hujung bunga/ <i>Fruit: shape at blossom end</i>	Rata/ <i>Flat</i>
33.	Buah: garis pusat keratan rentas empulur dibandingkan dengan jumlah diameter/ <i>Fruit: diameter of core in cross section compared to total diameter</i>	Sederhana/ <i>Medium</i>
34.	Buah: tebal perikarp/ <i>Fruit: thickness of pericarp</i>	Nipis ke sederhana/ <i>Thin to medium</i>
35.	Buah: bilangan lokul/ <i>Fruit: number of locules</i>	Dua dan tiga/ <i>Two and three</i>
36.	Buah: warna (semasa kematangan)/ <i>Fruit: colour (at maturity)</i>	Merah/ <i>Red</i>
37.	Buah: warna isi (semasa kematangan)/ <i>Fruit: colour of flesh (at maturity)</i>	Merah/ <i>Red</i>

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38.	Buah: kilauan kulit/ <i>Fruit: glossiness of skin</i>	Sederhana/ <i>Medium</i>
39.	Buah: kepadatan/ <i>Fruit: firmness</i>	Padat/ <i>Firm</i>
40.	Masa berbunga/ <i>Time of flowering</i>	Sederhana/ <i>Medium</i>
41.	Masa kematangan/ <i>Time of maturity</i>	Sederhana ke lewat/ <i>Medium to late</i>
42.	Kerintangan kepada <i>Meloidogyne incognita</i> (Mi)/ <i>Resistance to Meloidogyne incognita (Mi)</i>	Sangat rintang/ <i>Highly resistant</i>
43.	Kerintangan kepada <i>Verticillium. sp.</i> (Va dan Vd)- Race 0/ <i>Resistance to Verticillium. sp. (Va and Vd) - Race 0</i>	Ada/ <i>Present</i>
44.	Kerintangan kepada <i>Fusarium oxysporum f. sp. lycopersici</i> (Fol)- Race 0 (ex 1)/ <i>Resistance to Fusarium oxysporum f. sp. lycopersici (Fol)- Race 0 (ex 1)</i>	Ada/ <i>Present</i>
45.	Kerintangan kepada <i>Fusarium oxysporum f. sp. lycopersici</i> (Fol)- Race 1 (ex 2)/ <i>Resistance to Fusarium oxysporum f. sp. lycopersici (Fol)- Race 1 (ex 2)</i>	Ada/ <i>Present</i>
46.	Kerintangan kepada <i>Fusarium oxysporum f. sp. lycopersici</i> (Fol)- Race 2 (ex 3)/ <i>Resistance to Fusarium oxysporum f. sp. lycopersici (Fol)- Race 2 (ex 3)</i>	Tiada/ <i>Absent</i>
47.	Kerintangan kepada <i>Fusarium oxysporum f. sp. radicle-lycopersici</i> (Forl)/ <i>Resistance to Fusarium oxysporum f. sp. radicle-lycopersici (Forl)</i>	Ada/ <i>Present</i>
48.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Race 0/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Race 0</i>	Ada/ <i>Present</i>

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49.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Kumpulan A/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Group A</i>	Ada/ <i>Present</i>
50.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Kumpulan B/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Group B</i>	Ada/ <i>Present</i>
51.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Kumpulan C/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Group C</i>	Ada/ <i>Present</i>
52.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Kumpulan D/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Group D</i>	Ada/ <i>Present</i>
53.	Kerintangan kepada <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>)- Kumpulan E/ <i>Resistance to Fulvia fulva (Ff) (ex Cladosporium fulvum)- Group E</i>	Ada/ <i>Present</i>
54.	Kerintangan kepada <i>Virus mozek tomato</i> (ToMV)- Strain 0/ <i>Resistance to Tomato mosaic virus (ToMV)- Strain 0</i>	Ada/ <i>Present</i>
55.	Kerintangan kepada <i>Virus mozek tomato</i> (ToMV)- Strain 1/ <i>Resistance to Tomato mosaic virus (ToMV)- Strain 1</i>	Ada/ <i>Present</i>
56.	Kerintangan kepada <i>Virus mozek tomato</i> (ToMV)- Strain 2/ <i>Resistance to Tomato mosaic virus (ToMV)- Strain 2</i>	Ada/ <i>Present</i>
57.	Kerintangan kepada <i>Phytophthora infestans</i> (Pi)/ <i>Resistance to Phytophthora infestans (Pi)</i>	Tiada/ <i>Absent</i>

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58.	Kerintangan kepada <i>Pyrenochaeta lycopersici</i> (Pl)/ <i>Resistance to Pyrenochaeta lycopersici (Pl)</i>	Tiada/ <i>Absent</i>
59.	Kerintangan kepada <i>Stemphylium spp.</i> (Ss)/ <i>Resistance to Stemphylium spp. (Ss)</i>	Ada/ <i>Present</i>
60.	Kerintangan kepada <i>Pseudomonas syringae pv. tomato</i> (Pst)/ <i>Resistance to Pseudomonas syringae pv. tomato (Pst)</i>	Tiada/ <i>Absent</i>
61.	Kerintangan kepada <i>Ralstonia solanacearum</i> (Rs)- Race 1/ <i>Resistance to Ralstonia solanacearum (Rs)- Race 1</i>	Tiada/ <i>Absent</i>
62.	Kerintangan kepada <i>Tomato yellow leaf curl virus</i> (TYLCV)/ <i>Resistance to Tomato yellow leaf curl virus (TYLCV)</i>	Tiada/ <i>Absent</i>
63.	Kerintangan kepada <i>Tomato spotted wilt virus</i> (TSWV)- Race 0/ <i>Resistance to Tomato spotted wilt virus (TSWV)- Race 0</i>	Tiada/ <i>Absent</i>
64.	Kerintangan kepada <i>Leveillula taurica</i> (Lt)/ <i>Resistance to Leveillula taurica (Lt)</i>	Tiada/ <i>Absent</i>
65.	Kerintangan kepada <i>Oidium neolycopersici</i> (On) (ex <i>Oidium lycopersicum</i> (Ol))/ <i>Resistance to Oidium neolycopersici (On) (ex Oidium lycopersicum (Ol))</i>	Tiada/ <i>Absent</i>
66.	Kerintangan kepada <i>Tomato torrado virus</i> (ToTV)/ <i>Resistance to Tomato torrado virus (ToTV)</i>	Tiada/ <i>Absent</i>

Bertarikh 21 Mac 2022

Dated 21 March 2022

[KP/LA/483/18/1; PN(PU2)667/Jld. 19]

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