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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT
GAZETTE*

PEMBERITAHUAN PERMOHONAN
PENDAFTARAN VARIETI BARU TUMBUHAN DAN
PEMBERIAN HAK PEMBIAK BAKA (ATHENA 05)

*NOTIFICATION OF APPLICATION
FOR REGISTRATION OF NEW PLANT VARIETY AND
GRANT OF BREEDER'S RIGHT (ATHENA 05)*

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 (ATHENA 05)

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 (ATHENA05)

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*: Enza Zaden Asia R&D Sdn. Bhd.

Nama pengenalan varieti/*Variety denomination*: Athena 05

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 032/20

Tanaman/*Crops*: Petola segi/*Ridge gourd*

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 'Athena 05'/ <i>Characteristics of 'Athena 05'</i>
1.	Kotiledon: bentuk/ <i>Cotyledon: shape</i>	Eliptik/ <i>Elliptic</i>
2.	Kotiledon: bentuk apeks/ <i>Cotyledon: shape of the apex</i>	Membulat/ <i>Rounded</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri 'Athena 05'/ <i>Characteristics of 'Athena 05'</i>
3.	Kotiledon: bentuk pangkal/ <i>Cotyledon: shape of base</i>	Obtus/ <i>Obtuse</i>
4.	Kotiledon: keamatan warna hijau/ <i>Cotyledon: intensity of green colour</i>	Gelap/ <i>Dark</i>
5.	Pokok: panjang batang utama/ <i>Plant: length of main stem</i>	Sederhana/ <i>Medium</i>
6.	Batang: bentuk/ <i>Stem: shape</i>	Bersegi/ <i>Angular</i>
7.	Batang: pubesens/ <i>Stem: pubescence</i>	Ada/ <i>Present</i>
8.	Lai daun: bentuk/ <i>Leaf blade: shape</i>	Orbikular/ <i>Orbicular</i>
9.	Lai daun: keamatan warna hijau/ <i>Leaf blade: intensity of green colour</i>	Sederhana/ <i>Medium</i>
10.	Daun: margin/ <i>Leaf: margin</i>	Keseluruhan/ <i>Entire</i>
11.	Lai daun: insisi/ <i>Leaf blade: incision</i>	Sederhana/ <i>Medium</i>
12.	Lai daun: pubesens/ <i>Leaf blade: pubescence</i>	Ada/ <i>Present</i>
13.	Lai daun: sifat pubesens/ <i>Leaf blade: nature of pubescence</i>	Kasar/ <i>Rough</i>
14.	Bunga jantan: petal bertindih/ <i>Male flower: overlapping of petals</i>	Bersentuhan ke sedikit bertindih/ <i>Touching to slightly overlapping</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri 'Athena 05'/ <i>Characteristics of 'Athena 05'</i>
15.	Bunga betina: petal bertindih/ <i>Female flower: overlapping of petals</i>	Sangat bertindih / <i>Strongly overlapping</i>
16.	Bunga: warna/ <i>Flower: colour</i>	Kuning/ <i>Yellow</i>
17.	Buah: bentuk/ <i>Fruit: shape</i>	Memanjang/ <i>Elongated</i>
18.	Buah: warna utama/ <i>Fruit: main colour</i>	Hijau cerah/ <i>Light green</i>
19.	Buah: bentuk hujung bunga/ <i>Fruit: shape of blossom end</i>	Membulat/ <i>Rounded</i>
20.	Buah: bentuk pangkal/ <i>Fruit: shape of base</i>	Menajam/ <i>Pointed</i>
21.	Buah: bentuk permatang rusuk/ <i>Fruit: shape of ridge</i>	Sederhana/ <i>Medium</i>
22.	Buah: tekstur kulit/ <i>Fruit: texture of skin</i>	Sederhana beralun / <i>Moderately corrugated</i>
23.	Buah: panjang pedunkel/ <i>Fruit: length of peduncle</i>	Purata: 6.9 cm/ <i>Mean: 6.9 cm</i>
24.	Buah: panjang/ <i>Fruit: length</i>	Purata: 37.9 cm/ <i>Mean: 37.9 cm</i>
25.	Isi: tekstur/ <i>Flesh: texture</i>	Halus/ <i>Smooth</i>
26.	Isi: warna/ <i>Flesh: colour</i>	Putih/ <i>White</i>

Bil./ No.	Ciri-Ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-Ciri 'Athena 05'/ <i>Characteristics of 'Athena 05'</i>
27.	Biji: warna/ <i>Seed: colour</i>	Hitam/ <i>Black</i>
28.	Biji: keberkilatan/ <i>Seed: glossiness</i>	Kusam/ <i>Matte</i>
29.	Biji: berat bagi 100 unit (10% kandungan kelembapan)/ <i>Seed: weight of 100 units (10% of moisture content)</i>	Purata: 13.98 g/ <i>Mean: 13.98 g</i>
30.	Biji: bentuk/ <i>Seed: shape</i>	Eliptik/ <i>Elliptic</i>
31.	Ovari: panjang/ <i>Ovary: length</i>	Purata: 49.1 mm/ <i>Mean: 49.1 mm</i>

Bertarikh 25 Ogos 2023

Dated 25 August 2023

[KP/LA/483/18/1; PN(PU2)667/JLD. 21]

NOR SAM BINTI ALWI
*Pengerusi Lembaga Varieti Tumbuhan/
 Chairman of the Plant Varieties Board*