Application form of international cultivar registration for *Hedychium*

Part 1. Name of the cultivar

1. The register name of the cultivar:
2. Derivation or meaning of the proposed cultivar epithet:

1. Original form of cultivar epithet if it is non-English or non-Roman script:
2. Commercial name:
3. Name and address of Breeder： E-mail address:
4. Date of Nomenclature:
5. Name and Address of Nominant: Email：
6. Name and address of Breeder： E-mail address:
7. Name and address of Promoter: E-mail address:
8. Name and address of Registrant: E-mail address:

Part 2. History of the Cultivar

1. If the cultivar was derived from a plant mutation, please provide the scientific name of the plant:\_\_\_\_\_\_\_\_\_\_\_\_\_; Origins: wild plant or cultivated plant; Distinctive characteristics of the mutation:\_\_\_\_\_\_\_\_\_\_; Date of discovering:\_\_\_\_\_\_\_\_\_\_\_\_\_\_; Site of discovering:\_\_\_\_\_\_\_\_\_\_; Latitude and longitude:\_\_\_\_\_\_\_\_; Discoverer:\_\_\_\_\_\_\_\_\_\_; Address of discoverer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. If the cultivar was a hybrid, please provide the names of parents if known, Pollen (male) parent: ; Seed (female) parent: ; Date of breeding: (from to ); Briefly describe the method of breeding:
3. Other method of breeding:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;Date of breeding:\_\_\_\_\_\_\_\_\_(from\_\_\_\_\_\_to\_\_\_\_\_\_\_);Briefly describe the method of breeding:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Whether the name has already been published? No： ;If Yes, date of publication: ;Source: Vol: Page: ; Title:
5. Whether the cultivar has been under protection of any patent, or brand name or commercial name？No: ；If Yes，name of patent or brand etc:
6. Whether the cultivated plant has participated in any competition? No: ;If Yes,date: ;Name of prize if obtained:

Part 3. Description of cultivator

|  |  |  |
| --- | --- | --- |
|  | **Characters** | **Note** |
| 1 | Plant density: sparse; medium; dense |  |
| 2 | Number of the pseudostems in the second year:  |  |
| 3 | Plant height: cm | Measure the height of the largest one, the medium one and the smallest plant respectively from the ground of the plant to the top of the inflorescence(accurate to 1 millimeter)  |
| 4 | Pseudostems width: cm | Measure the height of the largest one, the medium one and the smallest plant respectively from the ground of the plant to the top of the inflorescence(accurate to 1 millimeter) |
| 5 | Leaves number:  | Calculate the number of leaves when bubs appear |
| 6 | The largest distance between two leaves of a plant: cm |  |
| 7 | Leaf blade(lamina) length: cm  | Measure the largest leaf  |
| 8 | Leaf blade(lamina) width: cm | Measure the largest leaf  |
| 9 | [Ligule](https://cn.bing.com/dict/clientsearch?mkt=zh-CN&setLang=zh&form=BDVEHC&ClientVer=BDDTV3.5.1.4320&q=%E5%8F%B6%E8%88%8C" \t "_blank) length: cm |  |
| 10 | Ligule width: cm |  |
| 11 | Leaf apex shape: actue; acuminate; tail tip; other­­­­\_\_\_\_\_\_\_\_ |  |
| 12 | Leaf base shape: concave; bugle; flush; other­­­­\_\_\_\_\_\_\_\_ |  |
| 13 | Adaxial(upper surface) color: dark green; light green; other­­­­\_\_\_\_\_\_\_\_ |  |
| 14 | Adaxial: glabrous; hairy; densely hairy; other­­­­\_\_\_\_\_\_\_\_ |  |
| 15 | Abaxial(lower surface ) color: pale green; green; dark green; other­­­­\_\_\_\_\_ |  |
| 16 | Abaxial (lower surface ): glabrous; hairy; densely hairy; other­­­­\_\_\_\_\_\_\_\_ |  |
| 17 | Number of the Inflorescences in the second year:  |  |
| 18 | Inflorescence density: lax; moderately dense; dense  |  |
| 19 | Inflorescence rachis length: cm | From the base of the top lamina to the based of the top bract at the inflorescences |
| 20 | Inflorescence length: cm | From the base of the first bract to the top of the top bract at the inflorescences  |
| 21 | Inflorescence diameter: cm | Usually measure the widest part  |
| 22 | Bracts: imbricate; convolute; the lower part imbricated & the upper part convoluted |  |
| 23 | Bract length: cm |  |
| 24 | Bract: glabrous ; hairy; densely hairy; other­­­­\_\_\_\_\_\_\_\_  |  |
| 25 | Bract color: green ; dark brown; other­­­­\_\_\_ |  |
| 26 | Bract margin color: yellowish ; yellow; deep yellow; other­­­­\_\_\_ |  |
| 27 | Bract tip: membranous or not  |  |
| 28 | Bracteoles number:  |  |
| 29 | Bracteole length: cm |  |
| 30 | Bracteole: glabrous; hairy; densely hairy; other\_\_\_\_\_ |  |
| 31 | Bracteole color: yellowish; yellow; deep yellow; other­­­­\_\_\_ |  |
| 32 | Number of flowers enclosed in each bract:  |  |
| 33 | Fragrance: lightly fragrant; fragrant; other­­­­\_\_\_\_\_\_ |  |
| 34 | Calyx length: cm |  |
| 35 | Calyx color:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 36 | Calyx tip shape: truncate; jagged; other­­­­\_\_\_\_\_\_ |  |
| 37 | Calyx cleft number:  |  |
| 38 | Corolla tube length: cm |  |
| 39 | Corolla tube color: white; light green; yellow; other­­­­\_\_\_\_\_\_\_ |  |
| 40 | Corolla: glandular punctuate or not |  |
| 41 | Corolla lobes shape: linear; bar; other­­­­\_\_ |  |
| 42 | Corolla lobes length: cm |  |
| 43 | Corolla lobes width: cm |  |
| 44 | Corolla lobes color:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 45 | Lateral staminodes shape: bar; lanceolate; oblong lanceolate; other­­­­\_\_ |  |
| 46 | Lateral staminodes length: cm |  |
| 47 | Lateral staminodes width: cm |  |
| 48 | Lateral staminodes color:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 49 | Labellum shape: heart-shape; obcordate round; suborbicular; other­­­­\_\_\_\_\_\_\_\_ |  |
| 50 | Labellum length: cm | usually measure the widest one  |
| 51 | Labellum width: cm | Usually measure the widest one |
| 52 | Labellum plane: flat; buckling |  |
| 53 | Color of the labellum: single color; bicolor; mixed  |  |
| 54 | The major color of the labellum:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 55 | The subordinate color of the labellum:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 56 | Labellum: deeply divided; divided; slightly divided; indehiscent | deeply divided(≧1／3); divided(1／3>deeply divided>1／5)or slightly divided(≦1／5) |
| 57 | Labellum margin shape: entire; wavy; other\_\_\_\_\_\_ |  |
| 58 | Labellum base shape: wedge; spatulate; tapered; jagged; other\_\_\_\_\_\_ |  |
| 59 | Claw length: cm |  |
| 60 | Filaments number:  |  |
| 61 | Filament length: cm |  |
| 62 | Color of the filaments: single; bicolor; mixed |  |
| 63 | The major color of the filaments:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 64 | The subordinate color of the filament:  | Use RHS Colour Chart under the sun E.g.orange red group 31B |
| 65 | Numbers of the anthers:  |  |
| 66 | Length of the anther: cm |  |
| 67 | Color of the anther:  | Use RHS Large Colour Chart under the sun E.g.orange red group 31B |
| 68 | The initial time of flowering: (month)\_\_\_\_\_(day) |  |
| 69 | Full-bloom stage: (month)\_\_\_\_\_(day) |  |
| 70 | The end of early flowering phase: (month)\_\_\_\_\_(day) |  |
| 71 | Flowering time: days  |  |
| 72 | Type of placenta: parietal placenta; axile placenta |  |
| 73 | Ovary room number: 3 or 1 |  |
| 74 | Shape of the capsule: spherical; ovate; other\_\_\_\_\_ |  |
| 75 | Diameter of the fruits: \_\_\_\_\_cm |  |
| 76 | Fruit color: gray; brown; black; other\_\_ |  |
| 77 | The time of fruit set to mature and ripen: \_\_\_\_\_days |  |
| 77 | Numbers of the seeds: \_\_\_\_\_ |  |
| 78 | Shape of the seed: spherical; ovate; other\_\_\_\_\_ |  |
| 79 | Diameter of the seed: \_\_\_\_\_cm |  |
| 80 | Seeds color: gray; brown; black; other\_\_ |  |
| 81 | Insect resistance: strong; relatively strong; weak |  |
| 82 | Ginger bacterial wilt resistance: strong; relatively strong; weak |  |

1. Similar existing cultivar
2. Similar existing cultivar\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;difference\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Similar existing cultivar\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;difference\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Similar existing cultivar\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;difference\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part 4. Specimens and Images**

1. Has a nomenclatural standard been deposited for inspection in recognised herbaria? If the answer is “Yes”,please provide the herbaria: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If the answer is “No”, will you submit specimen(s) with this application, which is required for preparation of nomenclatural standard? No:\_\_\_\_\_;Yes:\_\_\_\_\_.
2. Please specify number of colour photographs submitted with this application:\_\_\_\_\_\_\_\_\_\_
3. Please provide the name, address and other details of the garden or other site where living plants of the cultivar have been preserved:place or site:\_\_\_\_\_\_\_; name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_; address:\_\_\_\_\_\_\_\_\_; Email:\_\_\_\_\_\_\_\_\_\_\_
4. Please send 3 living plants to International Cultivar Registration Center for *Hedychium*, address:No.25,Huyuan Road, Siming District,Xiamen City,Fujian Province,China ;Recipient: Bangping Cai(tel: 86-592-2039576,86-15959286630)

Photographs

|  |  |  |
| --- | --- | --- |
| Code | Subject | Note |
| 1  | Whole plant at peak flowering | The true(usually maximum)plant size of a cultivar,including pseudostems, leaves and inflorescence  |
| 2 | A full view of a mature leaf | To show leaf size， adaxial(upper surface)、abaxial(lower surface （especially hairiness）and ligule(including its shape and color) |
| 3 | A full view of inflorescence | Each shot from front and lateral side to show inflorescence shape and color. |
| 4 | Dissection of flower | Including bract、bracteole、labellum、lateral staminodes、corolla lobes、stamen and pistil (shape and color) |
| 5 | Fruits or seeds(if available)  | To show size, shape and color of fruits(seeds) |
| 6 | Female parent plant | Including distinctive features such as leaves、ligule and inflorescence etc.  |
| 7 | Male parent plant  | Including distinctive features such as leaves、ligule and inflorescence etc. |

Pixels should be more than 1200dpi.

**Part 5. Copyright Statement**

I confirm I am the copyright holder and agree to the ICRA for use of these images for any scientific or educational purpose in relation to the registration and correct naming of plants, whether through electronic or printed media.

Signature of Registrant

Date

**This Section for Use of the International Cultivar Registration Authority**

Form Received by

Date

No.

Registration for this cultivar

has been accepted and given the international registration number of

has been denied for reason stated

Signature of International Registrar

Date