# Technical Questionnaire

| TECHNICAL QUESTIONNAIRE | | | | Page {x} of {y} | | Reference Number: | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | |  | |  | | | | | |
|  | | | |  | | Application date: | | | | | |
|  | | | |  | | (not to be filled in by the applicant) | | | | | |
| TECHNICAL QUESTIONNAIRE  to be completed in connection with an application for plant breeders’ rights | | | | | | | | | | | |
|  | | |  | | | | | | |  | |
| 1. Subject of the Technical Questionnaire | | | | | | | | | | | |
|  | | |  | | | | | | |  | |
| 1.1 Botanical name | | | *Litchi chinensis* Sonn. | | | | | | |  | |
|  | | |  | | | | | | |  | |
| 1.2 Common name | | | Litchi | | | | | | |  | |
|  | | |  | | | | | |  | | |
|  | | |  | | | | | | |  | |
| 2. Applicant | | | | | | | | | | | |
|  | | |  | | | | | | |  | |
| Name | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| Address | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| Telephone No. | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| Fax No. | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| E-mail address | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| Breeder (if different from | | |  | | | | | | |  | |
| applicant) | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| 3. Proposed denomination and breeder’s reference | | | | | | | | | | | |
|  | | |  | | | | | | |  | |
| Proposed denomination | | |  | | | | | | |  | |
| (if available) | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| Breeder’s reference | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
|  | | |  | | | | | | |  | |
| [[1]](#footnote-1)#4. Information on the breeding scheme and propagation of the variety  4.1 Breeding scheme | | | | | | | | | | | |
| Variety resulting from:  4.1.1 Crossing  (a) controlled cross [ ]  (please state parent varieties)  (…………………..…………………………) x (……………..…………..………………..…)  female parent male parent  (b) partially known cross [ ]  (please state known parent variety(ies))  (…………………..……………………....…) x (……………..………………..…………..…)  female parent male parent  (c) unknown cross [ ] | | | | | | | | | | | |
| 4.1.2 Mutation [ ]  (please state parent variety)     |  | | --- | |  | | | | | | | | | | | | |
| 4.1.3 Discovery and development [ ]  (please state where and when discovered and how developed)   |  | | --- | |  | | | | | | | | | | | | |
| 4.1.4 Other [ ]  (please provide details)   |  | | --- | |  | | | | | | | | | | | | |
| 4.2 Method of propagating the variety | | | | | | | | | | | |
| 4.2.1 Vegetative propagation  (a) cuttings [ ]  (b)air layering [ ]  (c) grafting (budding) [ ]  (d) *in vitro* propagation [ ]  (e) other (state method) [ ]   |  | | --- | |  | | | | | | | | | | | | |
| 5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds). | | | | | | | | | | | |
|  | Characteristics | | | | | | Example Varieties | | | | Note |
| 5.1 (34) | Fruit: size | | | | | |  | | | |  |
|  | very small | | | | | | Xinxingxiangli | | | | 1[ ] |
|  | very small to small | | | | | |  | | | | 2[ ] |
|  | small | | | | | | Chenzi | | | | 3[ ] |
|  | small to medium | | | | | |  | | | | 4[ ] |
|  | medium | | | | | | Guiwei | | | | 5[ ] |
|  | medium to large | | | | | |  | | | | 6[ ] |
|  | large | | | | | | Sanyuehong | | | | 7[ ] |
|  | large to very large | | | | | |  | | | | 8[ ] |
|  | very large | | | | | | Ziniangxi | | | | 9[ ] |
| 5.2 (39) | Fruit: color of skin | | | | | |  | | | |  |
|  | green | | | | | |  | | | | 1[ ] |
|  | green and red | | | | | | Feizixiao | | | | 2[ ] |
|  | yellow and red | | | | | | Guangming | | | | 3[ ] |
|  | pink red | | | | | | Kwai May Pink | | | | 4[ ] |
|  | medium red | | | | | | Nuomici | | | | 5[ ] |
|  | dark red | | | | | | Jizuili | | | | 6[ ] |
|  | purplish red | | | | | | Ziniangxi | | | | 7[ ] |
| 5.3 (40) | Fruit: surface | | | | | |  | | | |  |
|  | smooth or slight protuberances | | | | | | Huaizhi | | | | 1[ ] |
|  | moderate protuberances | | | | | | Nuomici | | | | 2[ ] |
|  | strong protuberances | | | | | | Guiwei | | | | 3[ ] |
|  | Characteristics | | | | | | Example Varieties | | | | Note |
| 5.4 (50) | Time of beginning of flowering | | | | | |  | | | |  |
|  | very early | | | | | |  | | | | 1[ ] |
|  | very early to early | | | | | |  | | | | 2[ ] |
|  | early | | | | | | Sanyuehong | | | | 3[ ] |
|  | early to medium | | | | | |  | | | | 4[ ] |
|  | medium | | | | | | Heiye | | | | 5[ ] |
|  | medium to late | | | | | |  | | | | 6[ ] |
|  | late | | | | | | Nuomici | | | | 7[ ] |
|  | late to very late | | | | | |  | | | | 8[ ] |
|  | very late | | | | | |  | | | | 9[ ] |
| 6. Similar varieties and differences from these varieties  *Please use the following table and box for comments to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.* | | | | | | | | | | | |
| Denomination(s) of variety(ies) similar to your candidate variety | | Characteristic(s) in which your candidate variety differs from the similar variety(ies) | | | Describe the expression of the characteristic(s) for the **similar** variety(ies) | | | Describe the expression of the characteristic(s) for **your** candidate variety | | | |
| *Example* | | *Fruit: size* | | | *small* | | | *medium* | | | |
|  | |  | | |  | | |  | | | |
|  | |  | | |  | | |  | | | |
|  | |  | | |  | | |  | | | |
| Comments: | | | | | | | | | | | |
| [[2]](#footnote-2)#7. Additional information which may help in the examination of the variety  7.1 In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?  Yes [ ] No [ ]  (If yes, please provide details)  7.2 Are there any special conditions for growing the variety or conducting the examination?  Yes [ ] No [ ]  (If yes, please provide details)  7.3 Other information  A representative color image of the variety should accompany the Technical Questionnaire. | | | | | | | | | | | |
| 8. Authorization for release  (a) Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health?  Yes [ ] No [ ]  (b) Has such authorization been obtained?  Yes [ ] No [ ]  If the answer to (b) is yes, please attach a copy of the authorization. | | | | | | | | | | | |
| 9. Information on plant material to be examined or submitted for examination  9.1 The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc.  9.2 The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:  (a) Microorganisms (e.g. virus, bacteria, phytoplasma) Yes [ ] No [ ]  (b) Chemical treatment (e.g. growth retardant, pesticide) Yes [ ] No [ ]  (c) Tissue culture Yes [ ] No [ ]  (d) Other factors Yes [ ] No [ ]  Please provide details for where you have indicated “yes”. | | | | | | | | | | | |
| 10. I hereby declare that, to the best of my knowledge, the information provided in this form is correct:  Applicant’s name  Signature Date | | | | | | | | | | | |

[End of document]

1. # Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire. [↑](#footnote-ref-1)
2. # Authorities may allow certain of this information to be provided in a confidential section of the Technical Questionnaire. [↑](#footnote-ref-2)