



TECHNICAL QUESTIONNAIRE

to be completed in connection with an application for Community Plant Variety Rights
Please answer all questions. A question without any answer will lead to a non-attribution
of an application date. In cases where a field / question is not applicable, please state so.

1. **Botanical taxon:** Name of the genus, species or sub-species to which the variety belongs and common name

Lactuca sativa L.

LETTUCE

2. **Applicant(s):** Name(s) and address(es), phone and fax number(s), Email address, and where appropriate name and address of the procedural representative

3. **Variety denomination**

a) Where appropriate proposal for a variety denomination:

b) Provisional designation (breeder's reference):

4. Information on origin, maintenance and reproduction of the variety		
4.1 Breeding, maintenance and reproduction of the variety. Please indicate breeding scheme, parents and other relevant information.		
4.2 Geographical origin of the variety: the region and the country in which the variety was bred or discovered and developed		
5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in the CPVO Protocol; please mark the state of expression which best corresponds).		
Characteristics	Example varieties	Note
5.1 Seed: colour (1)		
white	Verpia	1
yellow	Durango	2
black	Kagraner Sommer	3
5.2 Leaf: hue of green colour of outer leaves (16)		
absent	Donatello, Verpia	1
yellowish	Dorée de printemps	2
greyish	Celtuce, Du bon jardinier	3
reddish	Lollo rossa, Revolution, Rosa	4
5.3 Leaf: anthocyanin coloration (18)		
absent	Fiorella, Sunrise	1
present	Commodore, Pirat	9

Characteristics		Example varieties	Note
5.4 (33)	Time of beginning of bolting under long day conditions		
	very early	Blonde à couper améliorée	1
	early	Gotte à graine blanche	3
	medium	Carelia	5
	late	Hilde II	7
	very late	Erika, Kinemontepas, Rex	9
5.5 (37.7)	Resistance to downy mildew (<i>Bremia lactucae</i>), Isolate BI:16		
	absent	Cobham Green, Hilde II	1
	present	Argelès, Ninja	9
5.6	Growth type at harvest maturity		
	Butterhead lettuce	Clario, Merveille des quatre saisons, Verpia	1
	Crisp lettuce	Blonde de Paris (Batavia), Calmar, Saladin (Iceberg)	2
	Cos lettuce (Roman lettuce)	Blonde maraîchère (Roman types)	3
	"Grasse" or Latin lettuce	Bibb, Sucrine	4
	Cutting or Gathering lettuce	Frisée d'Amérique, Lollo rossa, Oakleaf, Salad Bowl	5
	Stem lettuce	Celtuce	6
6.	Similar varieties and differences from these varieties:		
Denomination of similar variety	Characteristic in which the similar variety is different ¹⁾	State of expression of similar variety	State of expression of candidate variety
<p>¹⁾ In the case of identical states of expressions of both varieties, please indicate the size of the difference</p>			

7. Additional information which may help to distinguish the variety

7.1 Resistance to pests and diseases

- | | absent | present | not tested |
|--|--------|---------|------------|
| i) Resistance to Downy Mildew (<i>Bremia lactucae</i>) | | | |
| a) Isolate BI: 2 (char. 39.1) | | | |
| b) Isolate BI: 5 (char. 39.2) | | | |
| c) Isolate BI: 7 (char. 39.3) | | | |
| d) Isolate BI: 12 (char. 39.4) | | | |
| e) Isolate BI: 14 (char. 39.5) | | | |
| f) Isolate BI: 15 (char. 39.6) | | | |
| g) Isolate BI: 17 (char. 39.8) | | | |
| h) Isolate BI: 18(char. 39.9) | | | |
| i) Isolate BI: 20 (char. 39.10) | | | |
| j) Isolate BI: 21 (char. 39.11) | | | |
| k) Isolate BI: 22 (char. 39.12) | | | |
| l) Isolate BI: 23 (char. 39.13) | | | |
| m) Isolate BI: 24 (char. 39.14) | | | |
| n) Isolate BI: 25 (char. 39.15) | | | |
| o) Isolate BI: 26 (char. 39.16) | | | |
| ii) Resistance to Lettuce Mosaic Virus (LMV)
Strain LS-1 (char. 40) | | | |
| iii) Resistance to Nasonovia ribisnigri | | | |
| iv) Other resistances (specify) | | | |

7.2 Special conditions for the examination of the variety

YES, please specify

NO

7.3 Other information

YES, please specify

NO

8. GMO-information required

The variety represents a Genetically Modified Organism within the meaning of Article 2(2) of Council Directive 2001/18/EC of 12/03/2001.

YES

NO

If yes, please add a copy of the written attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation 2100/94 does not pose risks to the environment according to the norms of the above-mentioned Directive.

9. Information on plant material to be examined

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 or pesticide)	Yes	No
(c) Tissue culture	Yes	No
(d) Other factors	Yes	No

Please provide details of where you have indicated "Yes":

I/we hereby declare that to the best of my/our knowledge the information given in this form is complete and correct.

Date

Signature

Name

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