

GENETICALLY MANIPULATED ORGANISMS ACCESSION FORM SUPPLEMENT

2. CHARACTERISTICS OF THE VECTOR

a) Information on composition and construction

- (i) type of vector
- (ii) a) origin of each fragment
 - b) function of the fragment (if synthetic)
- (iii) methods used for construction

b) Information on vector structure

- (i) size of vector
- (ii) the function and relative positions of any structural genes, marker genes, regulatory elements, target sites, transposable elements, genes related to transfer and mobilisation, and replicons

c) Is the vector free from harmful sequences? yes/no

d) Does the vector increase the stability of the genetically modified micro-organism in the environment? yes/no

e) If the vector is a plasmid
a) does it have restricted host range? yes/no

b) is it TRA-? yes/no

Mob-? yes/no

If the vector is a virus, cosmid or plasmid
c) has it a restricted host range? yes/no

d) is it non-lysogenic? yes/no

f) Does the vector transfer any resistance markers to the micro-organism? If so which? yes/no

3. CHARACTERISTICS OF THE INSERT

a) State the origin of the insert (genus, species, strain)

b) If the insert is synthetic, its intended function should be identified

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c) Give information concerning the insert in relation to the following:

(i) structural genes, regulatory elements

(ii) size of insert

(ii) restriction endonuclease sites flanking the insert

(iii) transposable elements and provirus sequences

d) Is the insert free from harmful sequences? yes/no

e) Does the insert increase the stability of the construct in the environment? yes/no

f) Is the insert poorly mobilisable? yes/no

4. CHARACTERISTICS OF THE GENETICALLY MODIFIED MICRO-ORGANISM

a) Is the organism known to be or likely to be pathogenic for:

(i) man?

or (ii) animals? (please specify)

or (iii) plants? (please specify)

b) Is it as safe (to man and environment) as the recipient or parental strain? yes/no

5. From the above information state the provisional containment level into which you have placed the organism.

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HEALTH CONSIDERATIONS

Give an assessment of any:

- a) toxic or allergenic effects of the GMM and/or their metabolic products

- b) capacity for colonisation

ENVIRONMENTAL CONSIDERATIONS

Please state:

- a) The known and predicted habitats of the modified organism

- b) The ecosystems to which the modified organism could be disseminated as a result of an escape

- c) The known or predicted effects of the organism on plants and animals

DECLARATION

We hereby declare that to the best of our knowledge the information given in this GMO Accession Form supplement is true and correct.

Signed
Depositor

Signed
Biological Safety Officer

Date

Date

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