



- Company : *CHICOLINE* (S.A. Warcoing), rue de la sucrerie, 1 B-7740 Warcoing, Belgium
- Number of file : **B/B/95WSP5**
- Crop : Industrial Chicory (*Cichorium intybus*)
- Transgenic trait : tolerance to an herbicide, Liberty (glufosinate ammonium)

After advise from the Belgian Biosafety Council and the Service of Biosafety and Biotechnology of the Scientific Institute of Public Health – Louis Pasteur, the Belgian Ministry of Agriculture has granted consent to Warcoing S.A. to perform trials of the experimental program 2001 in the year 2001, in accordance with their application B/BE/95/WSP5.

- Localisation and types of experimentation :
 - 1) **District of Pecq :**
Plot for the production of experimental seeds (work in confined surroundings : in greenhouses or small isolation tents).
 - 2) **District of Celles :**
Field trial allowing to select varieties of chicory with high potential of inulin yield.
- Potential effects and risks :

There is no risk for the public health.

On the one hand, the crop is grown exclusively on an experimental basis : the leaves, roots and seeds produced are not intended for human or animal consumption. In addition, the presence of this culture on a field does not induce any problem of health for the neighbourhood. Lastly, the herbicide used in the experimentation is an approved product. It may be used by anybody.

There is neither effect nor risk for the environment.

For the production of seeds, the pollination of the plants is carried out in confined surroundings, i.e. greenhouses. During the production of roots, the plants initiating a floral stem prematurely are systematically eliminated before flowering. There is thus no risk of propagation of the pollen of GM Plants. For all trials, any vegetable material useless or become useless with the experimentation (remains or remainders of culture) is destroyed.

During the two years which follow the trials, the fields having been used are regularly visited and the eventual volunteers are carefully eliminated. Thus, there is no risk of propagation of the GMP.

The herbicide used is applied according to the regulation and according to conditions of use's prescribed in its approval.

- **Follow-up and control of the experimentation:**

During the season which covers the experimentation, the trials are at least followed and controlled once per week by qualified people. With each stage of the crop, the ministry for agriculture is advised operations which will be carried out in the trials. The fields and the experimentation are controlled by the authorities. Lastly, like already mentioned, a two years follow-up is applied after the experimentation: the previous fields are regularly visited and controlled.
