



The European GMO-free Citizens object to **GGO C/NL/06/01_001**

About the renewal of placing on the EU market of GM carnation Moonaqua™.

In the year 2009, The European GMO-free Citizens have together with Mrs. Wieteke van Dort (well known Dutch actress and artist) and a lot citizens of the EU sent an objection (in Dutch) to the former Dutch Ministry of Environment. This because of the placing on the EU market of a genetically engineered carnation with a change in flower colour. The GM carnations are grown in **Colombia* and Ecuador**. Florigene Ltd. from Australia then was the company, that produced the carnations, nowadays Suntory Flowers Ltd. From Japan does.

<https://www.suntory.com/business/service/index2.html>

After 10 years

In 2019 the Minister of Infrastructure and Waterways wants to place this crippled GM carnation again on the EU market. This must be performed every 10 years. The European GMO-free Citizens again wrote an objection (in Dutch) together with Mrs. Van Dort.

Off types

“Off-types. From 2011, it was noted in both Ecuador and Colombia production that line FLO-40689-6 contained plants which produced purple flowers (off-types). Since early 2017, approximately 2.5 % of this production consisted of this off-types. These off-types are not exported to the EU. Experiments demonstrated these off-types to exhibit a changed anthocyanin profile and a changed flower morphology. The unique identification test validated by JRC was positive for both FLO-40689-6 and its off-types and thus shows the off-type to be transgenic.” Source: Assessment report of the Netherlands CA.

Strange things happening in the DNA: three newly expressed proteins

4. Analysis of the sequences of the three newly expressed proteins in FLO-40689-6 using protein sequence databases indicated no biologically significant homology to toxins or allergens. The three newly expressed proteins are ubiquitous, alomtegenwoordig well- characterized proteins and are not known to be allergens. Application.

So we think, the GM carnations are very instable.

Labeling for the EU only on the sleeve of the flowers, that is not in accordance with the Commission Decision

The buyer will not know what he is buying because the shopkeeper will remove the sleeves. Also when he makes a (bridal) bouquet, no one will know.

*“10) Proposed labelling, on a label or in an accompanying document, should include wording to inform operators and **final users** that the cut flowers of *Dianthus caryophyllus* L., line 123.8.12 can not be used for human or animal consumption nor for cultivation.”*

*(e) the words ‘This product is a genetically modified organism’ or ‘This product is a genetically modified carnation’ and the words ‘not for human or animal consumption nor for cultivation’ shall appear either on a label or in a document **accompanying the product.***



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COMMISSION DECISION of 16 March 2009 concerning the placing on the market, in accordance with Directive 2001/18/EC of the European Parliament and of the Council, of a carnation (Dianthus caryophyllus L., line 123.8.12) genetically modified for flower colour.

Florigene writes: “The pleasure the product has given to consumers”

Our opinion is that there will be no pleasure when Europeans know the carnations are GMO's. But the truth is kept from them. Is this **pleasure the product has given to consumers** investigated? Quote: *Response to technical comments and questions C/NL/06/01_001 (Event FLO-40689-6.)*

All carnations can be sprayed with fungicides

In the course of production of carnations, whole plants are treated with fungicides. This is true of transgenic and non-transgenic carnation as well as other flowers such as roses and chrysanthemums. Treatments are carried out when conditions pose a risk of fungal disease as a result of climatic conditions, such as high humidity. Plants from which flowers have been harvested may therefore have been recently treated with fungicides. Transgenic and non-transgenic (GM) carnation flowers are harvested before flowers are fully open and may or may not be sprayed with fungicides after harvest, depending on the risk of post-harvest fungal disease. Email of Florigene.

Fungicides are dangerous for our health.

“That means the landscape of risk includes Colombia*, the world's second-largest flower grower after the Netherlands: Azole-resistant fungi and azole drug residues have been found not just on flower farms, but also in flower beds and public gardens in the capital, Bogota.”

Quote of The Atlantic. <https://www.theatlantic.com/amp/article/574489/>

The fungicides are the same as the drugs against people who suffer from fungi infection. There are 4 drugs that help best but in agriculture they also are the best fungicides.

When a sick person who suffers from a fungi infection, walks past a flower bed that is sprayed with fungicides and where in the soil or/and on the foliage a fungi has become resistant to that fungi, the drug does not help any more when the patient inhales the resistant fungi.



Logo EP

Parliament objects to herbicide-resistant GM carnation and maize authorisations

Press Releases

PLENARY SESSION

08-06-2016 - 13:58

Quote: The EU Commission should withdraw its authorisations for the use of herbicide-resistant GM carnations and maize, say two non-binding resolutions voted on Wednesday. Authorising GM carnations would encourage the worldwide use of a diabetes medicine as a herbicide, while the GM maize is resistant to glyphosate, which is classified as “probably carcinogenic” by the World Health Organisation (WHO), MEPs say.



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To prohibit azoles

It would be best to prohibit the 4 best working azoles that are used in agriculture and only use those 4 best working azoles in hospitals. And to prohibit import or transit of plants, flowers and non-food that are sprayed with those best working azoles.

A last remark

“GMO is pseudo science. It generates a spaghetti biodiversity. It is against the general interest (bonum commune) and the general will (La volonté générale) of the people. It has nothing to do with reality.”
Quote of the late Mr. R. Verlinden, former chairman of the Foundation VoMiGEN.

Also see the Dutch text with links. <https://www.gentechvrij.nl/over-de-vernieuwde-toelating-van-de-gentech-anjer-moonagua/>