

Chinese Medical Scientists, The Chinese Soybean Industry, Chinese Citizens and Senior Military Officers Speak Out: It is impossible that the constantly increasing incidence of tumors in China is not related to the import and processing of GM soybeans for food products to be consumed in China!

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Is food produced from imported GM soybeans beneficial, nutritious, safe and without harm to consumers, or does it induce malignant tumors? This must be judged according to scientific testing and study results carried out by conscientious medical experts, and not by believing bogus, nonsensical lies spread by Monsanto, their "scholars" and officials bought by them.

Wang Xiao-yu, Secretary General, China Heilongjiang Soybean Association points and links chemical extracted GM soybean food oil to dramatic increase of tumor patients in China

China's Central TV (CCTV) reported in June 2013:

[Chinese: <http://news.cntv.cn/2013/06/20/ARTI1371724020196563.shtml>]

"Before we adopted a cautious attitude to the safety of GM soybeans, but upon reviewing the '2012 China Tumor Registration Annual Report', we immediately realized how serious the issue is." Wang Xiao-yu, Secretary General, China Heilongjiang Soybean Association says, over half of China's food oil is soybean oil, and over 90% of soybean oil is GM soybean oil, "the scale involved is too vast, must face it".

The "2012 China Tumor Registration Annual Report" shows, China has about 3.5 million newly developed cancer patients each year, and about 2.5 million patients die of cancer. 8550 people become cancer patients each day, every minute 6 people are diagnosed with cancer, among 7 to 8 people who die, one of them dies due to cancer, the prevalence of cancer is also becoming younger.

"Experts of the Chinese Cancer Association speculate that the tumor pathogenesis inducement is related to climate and environment, and local diet

consumption." Wang Xiaoyu says, "Based on my experience working the food industry for over 20 years, I find that cancer inducement very likely is associated with consumption of GM soybean food oil.

Zheng Qing-hua, Director, Radiation Dept., Hangzhou Cancer Hospital reported:

[Chinese: <http://cancer.39.net/a/130216/4126072.html>]

"China has about 300 million children under the age of 14, the cancer prevalence of this group is as high as one new cancer child per 10 thousand kids each year, and is increasing at a rate of 5% each five years."

Chinese People Fight Back on Monsanto Against Glyphosate-based Roundup

[English: http://blog.sina.com.cn/s/blog_4bb17e9d0102edk0.html]

Beijing food safety volunteers on Feb. 9, 2014 submitted a government information disclosure application, request to disclose information: "When the Ministry of Agriculture approved Monsanto glyphosate-based Roundup to enter the Chinese market, the toxicology animal test report completed by a qualified Chinese institute such "safety certificate" was based on.

On Feb. 25, 2014, the Ministry of Agriculture officially responded: *"Monsanto's glyphosate-based herbicide Roundup obtained formal registration in China in 1988, registration number PD73-88. According to the concurrent registration regulations, Monsanto submitted a toxicology test report issued by U.S. 'Younger Laboratories' (Address: 123 CLIFF CAVE ROAD BAIN T Louis, MO 63129, Tel.: 314-4876661) on Dec. 23, 1985. The result of the test report indicates, Roundup to rats acute via mouth LD50>5000 mg/kg, to domestic rabbits acute via skin LD50>5000 mg/kg, caused no stimulations to eyes or skin of domestic rabbits, and not allergy."*

Beijing food safety volunteers again on March 11, 2014 submitted a following government information disclosure application, request to disclose information: *"Scanned copy of the toxicology test report submitted by Monsanto issued by U.S. Younger Laboratories on Dec. 23, 1985 for glyphosate-based Roundup. "*

The Ministry of Agriculture on March 28, 2014 responded and argued: *"When Monsanto applied for registration of glyphosate-based herbicide Roundup they submitted a toxicology test report issued by Younger Laboratories on Dec. 23, 1985,*

this information concerns commercial secrets of Monsanto company"!

Beijing food safety volunteers again on May 12, 2014 have submitted "Responding letter to the respond by Ministry of Agriculture on application to disclose the glyphosate-based animal test report", have refuted the Ministry of Agriculture using Monsanto's "trade secrets" as an illegal and ridiculous excuse refusing to disclose the above animal test report to the public, and requested the Ministry of Agriculture "should not inquire Monsanto's opinion, but should immediately disclose the toxicology animal test report on glyphosate-based herbicide Roundup of which Monsanto submitted to the Ministry"!

President W. Bush Extremely Unusual Support in 2002 to Monsanto

On May 9, 2001, the Chinese State Council issued the "Regulation on safety management of agricultural GMOs", and the Ministry of Agriculture accordingly issued regulations for "Safety Evaluation Administration of Agricultural GMO" to become effective on March 20, 2002, and regulations for "Safety management of agricultural GMOs Imports".

Then to the public's great surprise, a "interim GM agricultural product safety management measures" was suddenly issued by the Ministry of Agriculture on March 11, 2002 stipulating the following:

"From the date of this announcement, foreign companies may apply to the Safety Management of Agricultural GMOs Office of the Ministry of Agriculture application for Agricultural GMO Import Safety Certificates, in accordance with relevant provisions of the Ministry of Agriculture to make the decision of approval or disapproval.

"In order to enable trade of GMO agricultural products to normally proceed during the 270 days applying for approval, the Ministry of Agriculture adopts the following provisional measures:

"Overseas companies exporting GMO to China on the basis of applying for the safety certificates, present the safety assessment valid documents issued by their own or a third country, to the Safety Management of Agricultural GMOs Office of the Ministry of Agriculture and apply for a "temporary certificate", for those who pass the examination a "temporary certificate" will be issued by the Ministry of Agriculture within 30 days. "

This means that overseas companies can export GMO products to China by applying a "temporary certificate" before the 270 days safety evaluation is completed and before obtaining the "safety certificate" according to the regulations issued by the State Council and the Ministry of Agriculture.

What happened to cause such a sudden change?

"Business World", a Chinese newspaper, was brave enough eight years later in May 2010 to publish a report "Monsanto: The mysterious transgenic promoter" revealing the truth behind such dramatic policy change:

[Chinese: <http://finance.ifeng.com/news/industry/20100429/2127994.shtml>]

"In 2002, The United States President Bush requested China to abolish the safety assessment requirements of the ground that will affect the U.S. Monsanto's capital turnover, caused huge losses to Monsanto. Thus, as the Ministry of Agriculture officials stated: 'considering the overall situation of Sino-US trade', 'in order not to interrupt (Monsanto) normal trade, the Ministry of Agriculture has taken temporary control measures.' The so-called "interim management measures " was to abolish the safety assessment period to imports of U.S. GM soybeans in, making China the only nation in the world importing GM food without a safety test period."

Is the American public aware of how the United States President W. Bush stretched himself in 2002 so much to protect the "capital turnover" and to avoid "caused huge losses to Monsanto", one individual private American company?

It would not be too difficult for interested readers to dig out more information which would clearly explain why President W. Bush was so eager to help Monsanto's capital turnover at that time in 2002.

Beijing Citizens Strike Back on Chemical Extracted GM Food Oil And GM Soybean Ingredient Food Products: Never Went Through Food Safety Evaluation, All Illegal GMO Food Products!

[Chinese: http://blog.sina.com.cn/s/blog_4bb17e9d0102dvj3.html]

The "GMO Food Health Management Regulation" issued by Ministry of Health and effective on July 1, 2002 stipulates:

"Clause 3, GMO food as a kind of new resources food, must be examined and

approved by the Ministry of Health then can be produced or imported. Production and import of GMO food unexamined and approved by the Ministry of Health is forbidden, and is not allowed to be used as food or food materials."

"Clause 5, The Food safety and nutrition quality of GMO food should not be lower than the original food products."

According to the "Government information disclosure stipulation" of China, Beijing citizen requested the Ministry of Health to disclose the examination and approval for chemical extracted GM soybean food oil and other food products processed with GM soybean ingredients.

On Nov. 23, 2011, the Ministry of Health officially confirmed that chemical extracted GM soybean food oil products and all food products processed with GM soybean ingredients never were examined nor received approval from Ministry of Health.

On Nov. 26, 2011, the Beijing citizens issued a statement listing the above facts, and accordingly publically announced that chemical extracted GM soybean food oil products and all food products processed with GM soybean ingredients are illegal GMO food products.

No government department dared to stand out and either confirm nor challenge the above statement.

Lieutenant General Mi, former Vice President of Chinese Academy of Military Science Speaks Out

[English: http://blog.sina.com.cn/s/blog_4bb17e9d0102edhg.html]

On April 25, 2014, the "Science & Technology Abstract Newspaper," under the Chinese Ministry of Science & Technology, published an article titled, "We Must Face the harm caused by imported GM soybeans to 1.3 billion Chinese people," by Mi Zhen-yu. Mi Zhen-yu is a Lieutenant General and the former Vice President of the Academy of Military Science, and also a Doctoral tutor.

This article encountered a complete ban in China. It was not reposted or even commented by even one medium in China. Some even abused and slandered Mr. Mi, claiming that Lieutenant General Mi is not engaged in GM research nor medical

research, and thus is not eligible to talk about the GM problem.

China's Army Headquarters Issue Orders Banning GMO Food or Oil

Then, on May 6, 2014, the Xiangyang Food Bureau's notice on the internet revealed further facts:

[Chinese: http://www.xflsj.gov.cn/news/cbnews/201405/05/cb3850_1.shtml]

[English: http://blog.sina.com.cn/s/blog_4bb17e9d0102ed17.html]

"During recent years, as China's grain and oil market has continuously developed, certain GMO grain and GMO food oil products have entered the market. In view that the safety concerns about GMO grain and oil products in China at present has not yet been determined, in order to assure the overall health of military members residing in our city and the safety of their drinks and food, in accordance with the request from the Guangzhou Military Command Joint Logistics Department and the Provincial Military Grain & Food Oil Supply Center, from this date all military supply stations are allowed to only purchase non-GMO grain and food oil products from the designated processing enterprises. It is forbidden to supply GMO grain and food oil products to military units within their administration areas. "

This notice scared some officials and "scholars" so much that they pressured those responsible for the above website to delete this "military secret" from the notice.

Chinese Medical Scientists Speak Out

On May 12, 2014, a further report, "Agricultural Chemical Residuals Have Been Detected in Food Products Processed from Imported GM Soybeans" by the China Food Economy Website revealed:

[Chinese: http://www.cfqn.com.cn/industry/2014/0512/article_33586.html]

[English translation: http://blog.sina.com.cn/s/blog_4bb17e9d0102edo8.html]

"China each year imports a few dozen million tons of GM soybeans. They mainly are glyphosate-tolerant RR soybeans, processed in China mainly to extract soybean food oil. As glyphosate-based herbicide is repeatedly sprayed during their cultivation, this inevitably causes the RR soybeans to contain certain levels of glyphosate and AMPA, secondary metabolites of glyphosate. The Radiation Medical Science Research Institute of the Chinese Academy of Medical Science and the Beijing Union Hospital commissioned a third party qualified institution to analyze the

agricultural chemical residues contained in soybean food oil and soy sauce processed from GM soybeans.

"The agricultural chemical residues found in RR soybeans imported from Argentina were: Glyphosate 3.908 mg/kg and AMPA 3.364 mg/kg, which indicates that the level of agricultural chemical residue contained in imported GM soybeans is rather high.

"It is normally understood that glyphosate is an herbicide strongly soluble in water, therefore extracted oil can not contain such agricultural chemical residues. However, AMPA, glyphosate's secondary metabolite, due to its free amino acid, AMPA has a certain degree of affinity with the carboxyl of fatty acids. Based on such analysis and also giving consideration that stomach discomfort develops after consuming dishes cooked with GM soybean food oil, we carried out agricultural chemical residue analysis of GM soybean food oil, and as result did not detect glyphosate in GM soybean food oil, but for the first time detected 0.06mg/kg level of AMPA in GM soybean food oil.

"As China does not have stipulations on agricultural chemical residue levels contained in GM soybean food oil, this means that according to international standards agricultural chemical residues are not allowed to be detected in GM soybean food oil. Therefore, there is now a rather clear conclusion over the issue of "GM soybean food oil safety," i.e. it's health harm is not from micro levels of gene residues, but from agricultural chemical residues.

"In order to further verify the harm caused by GM soybean processed food products to national health, the institute carried out analysis of samples of soy sauce purchased at the supermarket. These samples specified that the raw material is soybeans but the label did not specify whether or not the raw material was GM soybean. The analysis result indicated that the agricultural chemical residues of such soy sauce respectively were: 0.133 mg/kg of Glyphosate and 0.089 mg/kg of AMPA. The total amount of these two agricultural chemical residues contained in soy sauce amounts to 3.33 times the level of agricultural chemical residues contained in GM soybean food oil, which obviously causes great harm to the health of consumers.

"Relevant epidemiological studies indicate developments of about 70% of tumors are related to agricultural chemical residues contained in food. Therefore we can say for sure that a considerable ratio of tumors in patients is caused by agricultural chemical residues contained in food. Therefore it is impossible that the constantly increasing incidence of tumors in China is not related to the promotion of imports and the processing of GM soybeans for food products to be consumed in China. Therefore, it is suggested that China must, as soon as possible, implement governance over food

safety issues caused by imports and consumption of GM soybeans and their processed food products."

Scientific Paper Published by "Soybean Science" Provides Scientific Evidence: "long term exposure to high frequency consumption of imported GM soybean, consequently inducing a high prevalence risk of tumors. ... Causing serious harm to public health"!

Careful readers found that China's "Soybean Science" journal (2012, issue 5) published a paper titled, "Comprehensive Evaluation on Functions & Safety of Imported GM Soybean Using BDI-GS System," by ZHOU Ze-wei et al., Institute of Radiation Medicine, Chinese Academy of Medical Sciences & Peiking Union Medical College, Tianjin 300192, China

[Complete Chinese paper: <http://www.docin.com/p-721854215.html>]

The Abstract of this paper:

[Chinese Abstract:

<http://www.cnki.com.cn/Article/CJFDTTotal-DDKX201205033.htm>]

Abstract: In the present study an animal model, established by feeding with maize low-nutrient diets and the imported genetically modified (GM) soybeans, was evaluated through the novel BDI-GS system approach established for functions and safety of food. The growing healthy ICR mice were selected as subjects. The control mice were fed simply with the maize diet, and the mice subjected to test were fed with maize blended with 15% conventionally grown soybean and another with 15% GM soybean. Through the duration of the 13-day feeding test, mice body weights were obtained, 9 parameters of organ or tissue weights, body dimension index (BDI), general score GS, and the serum biochemical parameters were further analyzed as additional evidence. The results show that RR soybean may thwart growth performance of test mice, obviously decreased BDI in part parameters and accumulation of general score (GS). The different nutrition and health effects for RR and natural soybean mainly existed in organ parameters of the thymus, pancreas and testes. It is manifested that imported GM soybean is worse in nutritional value and health function than that of natural soybean produced in China, with some health risks in lowering immune and endocrine functions, etc.

The paper emphasizes:

[Complete Chinese paper: <http://www.docin.com/p-721854215.html>]

[English translation: http://blog.sina.com.cn/s/blog_4bb17e9d0102edo8.html]

"Analyzed from a single factor - pesticide residue, it is a rather serious health risk to populations with long term exposure to high frequency consumption of this kind of GM soybean, consequently inducing a high prevalence risk of tumors. In addition, GM soybeans can also lower the thymus immune function, therefore causing

serious harm to public health.

"The result of the comprehensive nutrition index (GSW) and health indicators (GS1) evaluation was that GM soybeans are inferior to normal natural soybeans. Reduction of nutritional health also increases the corresponding risks. In view that the scale of the population consuming such food products is so wide, together with the high frequency consumption of such food products, we consider that the long term effect of GM soybeans to our citizens needs to draw serious attention.

"Therefore we suggest strict management and monitoring of pesticide residue detection of imported GM soybeans; enhance supervision of labeling of GM and non-GM soybean products, and supervision of separate areas for storage and sales of GM and non-GM soybean products; gradually restrict import and processing of GM soybeans and recover the status of Chinese grown natural non-GM soybeans in food processing and the daily food of our people; and proceed on the road of protecting the development of Chinese natural non-GM soybean cultivation and processing industry together with assuring the interest of national health."

False 90 Days Feeding Study Carried Out By China Center of Disease Prevention & Control (CDC) Using Fake Soybean Samples Provided By Monsanto in 2003

The results of the above study do not agree with those of the safety study used to obtain a Safety Certificate allowing the import of GM soy into China. In 2003, Monsanto provided the Chinese CDC Nutrition and Food Safety Research Institute with soybean samples, RR soybean 40-3-2 and its same species parent soybean A5403, for a 90-day feeding test required to obtain a Safety Certificate. The samples were soybean cake, brown-yellow color, and circular-disk shape. This is not a test to simply provide evidence for writing an academic paper, but is a test for which the Chinese CDC bears great responsibility to the future health of China.

Although the test found some anomalies, they were reported as being "within range of historical control data of this laboratory, thus such deviation has no biological significance." This is a pretext invented by Monsanto, which lacks scientific definition, as well as legal definition.

The Ministry of Agriculture in Feb. 2004 issued the Safety Certificate for Monsanto's RR soybean 40-3-2 upon the National Agricultural GMO Safety Committee's examination and approval of the safety evaluation documents.

All the application documents submitted by Monsanto, and the "SD rat 90 day feeding test report" completed by China CDC, completely do not mention and shy away from the critical fact that commercially grown RR soybeans 40-3-2 contain toxic and harmful glyphosate herbicide Roundup residues. The "SD rat 90 day test" by the Chinese CDC Nutrition & Food Safety Research Institute did not test for chemical residues or glyphosate residues and they did not even carry out PCR tests on

the external transgenic gene of the soybean cake samples provided by the Monsanto Beijing Office. Because the level of residues of glyphosate and its metabolites on the soybean samples are not specified, their contribution to the reported findings cannot be assessed!

Were the soybean samples fake? Did they contain residues of glyphosate-based herbicide Roundup, and does the residue level of glyphosate conform to the glyphosate residue level determined from the commercial Monsanto RR soybeans China later imported in massive volumes?

They did not test the glyphosate residue level. This could only mean that they were purposely hiding the fact that the soybean cake samples provided by Monsanto were processed from RR soybeans grown without spraying Roundup (or purposely spraying lower amounts) causing them to contain no glyphosate (or very low) residues, making them fundamentally different to the RR soybeans exported by Americans to China which are sprayed with large volumes of Roundup during their cultivation.

Furthermore, the Monsanto Beijing Office provided “*RR soybean 40-3-2sample is soybean cake, brown-yellow color, circular-disk shape,*” and was not the actual Monsanto RR soybean 40-3-2 itself, and Monsanto purposely does not specify how this “*soybean cake*” was processed from RR soybeans 40-3-2.

Precedents of Monsanto submitting fake samples of RR soybean 40-3-2: The Japan Case

There are also precedents of Monsanto submitting fake samples of RR soybean 40-3-2. When Monsanto applied for “safety certificates” to enter the Japanese market, they submitted a sample containing no glyphosate residues.

Masaharu Kawata reveals:

[<http://www2.odn.ne.jp/~cdu37690/ProblemsinGMFpermit.htm>]

The mystery of "*The samples used for analysis and animal dietary test were cultivated without herbicide application.*"

“The Roundup Ready soybean marketed is usually applied with the herbicide Roundup. But surprisingly enough, our inspection revealed that both the gene modified soybean 40-3-2 strain and conventional strain A5403 were NOT sprayed with Roundup herbicide in their cultivation. All the soybean of a few thousand kilograms used in safety experiments was harvested not sprayed. The reason is not stated in the documents.”

Masaharu Kawata (Assistant Professor, School of Science, Nagoya University, Japan), “Inspection of the Safety Assessment of Genetically Modified, the Roundup

Tolerant Soybean: Monsanto's Dangerous Logic as seen in the Application Document submitted to Japan," Nov. 2003.

The data obtained with such samples may therefore not be valid to guarantee the safety of soybeans that human and animals ingest in real life, not just because glyphosate is a toxin that kills plants by inhibiting the plant enzyme EPSPS. Effects on other metabolic pathways must be taken into account, particularly when such artificial genes are inserted. For consumers, the test results using a different sample than the marketed soybean may be meaningless.