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## Ukraine

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### **Positive List of Food Products for GE Content Testing**

**Report Categories:**

Biotechnology

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**Report Highlights:**

In the beginning of January 2011 the Government of Ukraine signed Order #971 approving a list of food products that require monitoring for genetically engineered or genetically modified organism content. Among the groups of products to be tested and monitored are soybeans and soy bean products, corn and products made with corn, potatoes and potato-derived products, tomatoes and tomato products, etc. Adoption of this list is a change in the food labeling scene in Ukraine, which previously required all food products to be tested.

## **General Information:**

Ukraine has been gradually developing a functioning approval system for genetically modified organisms (GMOs). In 2009 GM labeling legislation passed by the Government of Ukraine (GOU) made it a requirement for all food products (e.g. grains, vegetables, table salt, water, etc.) to be labeled according to the product's GMO content. This regulation was qualitative and lacking in scientific justification.

Ukrainian Law defines GMO presence in a product according to GOU Resolution #661 as follows:

1. Any food product that contains more than 0.9% of GMOs, or if any ingredient in a food product contains GMOs as well as food products that do not contain any GMOs but are produced at least in part with agricultural products that contain GMOs and the total weight of GMO or GMO derived products in a single food product package exceeds 0.9% of its total weight, this food product has to be labeled "Contains GMO".
1. The criteria for labeling "No GMO" is as follows: If a single package of food product contains zero or less than 0.9% GMOs, it shall be labeled "No GMO." Products without relevant labeling are not permitted for sale in Ukraine and are a subject to confiscation and fines.

On January 17, 2011, the Order #971 of the Ministry of Healthcare of Ukraine was officially made public. The document is dated November 9, 2010 and comes to force since the date of its official publication. The text of the Order #971 can be found on the GOU's website at the following link: <http://zakon.rada.gov.ua/cgi-bin/laws/main.cgi?nreg=z1248-10> (in Ukrainian).

In summer 2010, the GOU released a list of food products that would require GMO monitoring for public consideration. The original list is slightly different from the one adopted in January 2011. Some food groups like strawberries, coffee beans, tea, sunflower seed and sunflower seed products did not appear in the final list. A distinction between refined and non-refined vegetable oils was made in the list of products for testing. No new products were added to the January 2011 list.

It is Post's understanding that with the Ministry of Healthcare's Order #971 in force, now only food products identified in this Order (see Appendix 1) will have to be tested for GMO content. Similarly, only food products from this list or foods that contain the products from this list that are destined for wholesale or retail sale in Ukraine will have to be labeled either "Contains GMO" or "No GMO" in accordance with the GMO test results. This has not yet been observed in the supermarkets at the outset of 2011.

## Appendix 1. Unofficial translation of the addendum to the GOU Order #971 dated November 9, 2010

### **Food products that require GMO content testing and monitoring in Ukraine**

#### **1. Soya beans**

1. Soybeans
2. Soybean sprouts
3. Soy protein concentrate in its different forms
4. Soy Protein Isolate
5. Soy protein hydrolysate
6. Soy flour in its different forms
7. Replacement of milk (soy milk)
8. Replacement of milk powder (dried soy milk powder)
9. Canned soybean
10. Boiled soybeans
11. Roasted soybeans
12. Roasted soy flour
13. Products derived from or made with soy protein isolate, soy protein concentrate, soy protein hydrolyzate, soy flour, or soy milk powder
14. Fermented soy products
15. Soybean paste and products made with it
16. Soy sauce
17. Products derived from or that contain soy milk (tofu, sour drinks, ice cream, mayonnaise)
18. Soybean oil non-refined
19. Soybean oil reined\*
20. Soy lecithin
21. Products derived from or produced with products listed in items 1-19

#### **2. Corn**

1. Corn for human consumption
2. Corn flour
3. Cornmeal
4. Flour mixes that contain corn flour
5. Corn canned and frozen
6. Popcorn made with corn
7. Corn chips
8. Corn oil non-refined
9. Corn oil refined\*
10. Corn starch\*
11. Maltodextrin made from corn\*
12. Syrups made from corn starch\*
13. Glucose produced from corn\*
14. Fructose produced from corn\*
15. Molasses produced from corn\*

#### **3. Potatoes**

1. Potatoes for human consumption
2. Frozen processed potato
3. Dry mashed potato mix
4. Potato flakes
5. Potato chips
6. Potato crackers (processed food)
7. Processed fried potatoes: potato slice, French fries
8. Potato concentrates that include: flour for pancakes, dumplings with potatoes (processed food), mashed potatoes that do not require

boiling

9. Quick potatoes, including dried potatoes
10. Canned potatoes and canned food that contains potatoes
11. Molasses
12. Potato starch
13. Glucose produced from potatoes\*
14. Molasses made from potato\*

#### **4. Tomatoes**

1. Tomatoes for human consumption (including canned tomatoes)
2. Tomato Paste
3. Tomato puree
4. Tomato juice, drinks
5. Tomato sauces, ketchup
6. Products produced with products in points 1-5

#### **5. Zucchini**

1. Natural zucchini
2. Products derived from or made with zucchini

#### **6. Melon**

1. Natural melon
2. Products derived from or made with melon

#### **7. Papaya**

1. Natural papaya
2. Products derived from or made with papaya

#### **8. Chicory**

1. Products that contain chicory

#### **9. Sugar beets**

1. Molasses
2. Sugar, glucose, and fructose derived from or made with sugar beets \*

#### **10. Rapeseed**

1. Rapeseed and products derivative from it, including:
  - Rapeseed oil non-refine
  - Rapeseed oil refined\*
  - Rapeseed oil and products that contain it \*
  - Whole and crushed rape seeds

#### **11. Flax**

1. Flaxseed oil and products that contain it \*

#### **12. Cotton**

1. Cotton oil and products that contain it \*

#### **13. Wheat**

1. Natural wheat
2. Products derived from or made with wheat, including bread and bakery products

#### **14. Rice**

1. Products that contain rice, including:
  - Rice groats
  - Rice flour
  - Granulated rice
  - Rice flakes, rice chips
2. Other processed food that contain rice

**15. Baby food and raw materials for its manufacturing**

**16. Foods for special dietary intake, functional foods, dietary supplements made with food products listed in this document**

**17. Food additives made with food products listed in this document**

**18. Leavening products, yeast cultures, and products that contain it**

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Note:

\* - Food products that do not contain DNA and are subject to mandatory standard sanitary control: verification of documents and conformity markings.