



## PRESS RELEASE

# To what extent are the French exposed to glyphosate - the world's best-selling herbicide?

**Paris/Brussels, 6 April 2017** – Thirty human "guinea-pigs" entrusted samples of their urine to Générations Futures for testing for traces of the famous glyphosate, one of the active molecules in the herbicide, RoundUp®. (1)

The results? All 100% of the samples contain residues of this herbicide, which is a "probable carcinogen" according to the International Agency for Research on Cancer (IARC).

### Context

Glyphosate is the world's most widely used active ingredient in herbicides. In March 2015, a few months before the European authorisation of glyphosate was due to expire, experts at the International Agency for Research on Cancer (IARC) classified glyphosate as a "probable human carcinogen". EU regulations prohibit the use of pesticides that are classified as carcinogens or probable carcinogens. However, EU regulations refer to EU classification for carcinogenicity not to that of IARC.

Originally, when the authorisation of glyphosate expired, the European Commission proposed allowing its sale for a further 14 years. But this proposition, which was widely criticised by NGOs and civil society, did not receive the support of the Member States. In the end, the Commission was obliged to extend the approval for only 18 months and the European Chemicals Agency (ECHA) was asked to publish an opinion on the safety of glyphosate the spring of this year. On 15 March 2017, a summary of this opinion was published clearing glyphosate of any carcinogenic risk for humans! The ball is now in the European Commission's court as it will soon make a new proposal to the Member States. (2)

### The survey

It is against this backdrop that Générations Futures wanted to learn more about the extent to which the French are exposed to this widely used herbicide. We chose to carry out a urine analysis of 30 people, including men and women between the ages of eight and 60 years old, living in the city and in the countryside and with a varied diet, organic and non-organic, vegetarian and non-vegetarian. A certain number of well-known people agreed to participate. Analysis was carried out with help of an ELISA test.

### Results?

Our investigation demonstrates the omnipresence of this dangerous molecule in our bodies.

- 100% of the samples analysed contained glyphosate at a concentration above the lowest limit of quantification (LoQ = 0.075ng/ml).
- The average concentration of glyphosate found in the samples was 1.25 ng/ml urine.
- The sample with the lowest value was at 0.09 ng/ml and the highest value was 2.89 ng/ml, which is 32.11 times higher than the lowest value.

- Twenty-nine of the 30 samples (96.66%) contained concentrations that were above the maximum allowable pesticide concentration in water (0.1 ng/ml).

"Unfortunately, these tests confirmed what we feared having consulted surveys undertaken elsewhere in Europe and around the world: we are all contaminated with glyphosate. It is indeed time for the European authorities to become aware of the urgency to act, and to finally forbid this molecule considered likely to be carcinogenic to humans by the International Agency for Research on Cancer!" says François Veillerette, spokesperson for Générations Futures.

"Not all the cards are played yet. We can still stop the authorisation of this substance. We therefore invite citizens to take action and join the 500,000 Europeans who have already signed the European Citizens' Initiative calling for the banning of this dangerous molecule," he concludes.

The Health and Environment Alliance (HEAL) is also calling for a ban on glyphosate. Génon K. Jensen, Executive Director at the Health and Environment Alliance (HEAL) says: "This study shows that all those tested in France have been exposed to glyphosate. This means that, in all likelihood, all Europeans are contaminated – potentially elevating everyone's risk of cancer."

"The evidence against glyphosate is piling up all the time. National governments face the decision at the end of this year whether to continue allowing glyphosate in Europe. We urge everyone to tell their governments to put preventing cancers first." (3)

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#### **Notes:**

1. This press release is adapted from the French original version : *Quelle exposition des français au glyphosate - herbicide le plus vendu au monde ?* Paris, le 6 avril 2017, [www.generations-futures.fr](http://www.generations-futures.fr)

2. For glyphosate to obtain a renewal of authorisation on the EU market, the pesticides law foresees a procedure involving a vote in the Standing Committee of Plant Animal Food and Feed, as per Regulation (EC) 1107/2009, Articles 14 and 79(3).

3. One way to express this view to national governments is to sign the European Citizen's Initiative: [www.stopglyphosate.org](http://www.stopglyphosate.org)

*The Health and Environment Alliance (HEAL) is a leading European not-for-profit organisation addressing how the environment affects health in the European Union (EU). With the support of more than 70 member organisations, HEAL brings independent expertise and evidence from the health community to different decision-making processes. Our broad alliance represents health professionals, not-for-profit health insurers, doctors, nurses, cancer and asthma groups, citizens, women's groups, youth groups, environmental NGOs, scientists and public health research institutes. Members include international and Europe-wide organisations as well as national and local groups. Website: [www.env-health.org](http://www.env-health.org). Follow HEAL on [Facebook](#) and Twitter [@HealthandEnv](#) [@EDCFree](#) and [@CHM\\_HEAL](#)*