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**From:** ECHA EO  
**Sent:** 08 July 2016 15:32  
**To:** ECHA Mail Registration  
**Cc:** ECHA EO  
**Subject:** FW: Glyphosate, Adverse Effects on Human Health -The Danes

Dear colleagues,  
Please register and upload under the same number as the other e-mails forwarded to you last/this week from this same sender.  
Thank you and best regards,  
[REDACTED]

**From:** [REDACTED]  
**Sent:** 05 July 2016 19:16  
**To:** [REDACTED]

[REDACTED] >  
**Subject:** Glyphosate, Adverse Effects on Human Health -The Danes

Ambassador Claus Grube  
Embassy of Denmark  
55 Sloane Street  
London  
SW1 9SR

Dear Ambassador,

- Glyphosate, Adverse Effects on Human Health – The Danes

- You are no doubt aware that the request by the EU Health Commissioner for the Glyphosate Task Force (GTF) to publish its studies (1) that relate to its application for the renewal of the licence for glyphosate has been ignored. The European Chemicals Agency (ECHA) has now been tasked to examine carcinogenicity (2) apropos IARC identifying a risk of Non Hodgkin's Lymphoma (NHL) (3).

Your Country has realised that there are dangers from this pesticide, primarily in respect of drinking water contamination and has imposed some restrictive agricultural measures (4).

The current EFSA review admits that glyphosate is to be found throughout the body, but there is dissimulation in respect of safety of glyphosate in three key areas. Firstly, there is a failure to admit that it penetrates the placenta (5), secondly that it fails to admit killing good bacteria and promoting pathogens in the gut (6) or indeed the consequences of interaction with other chemicals there (7). Thirdly although all concerned must be aware that glyphosate is present in large quantities in the bone (8), the consequences are ignored.

This letter focuses on this last point. Glyphosate was originally invented as a chelating agent to bind heavy metals (9). This would include magnesium, a nutrient found primarily in the bone – about 60% (10). It could be expected that glyphosate adversely affects the structural matrix of the bone by depleting nutrient availability (11). Animals deficient of magnesium have bones that are brittle and fragile etc (12). In a 2013 assessment of EU nations Danish men and women above fifty years of age had the highest incidence of hip fractures – women significantly more so (13).

I suggest that the indirect harm that glyphosate inflicts on human bones is something that can be verified and is one more reason why glyphosate should not be permitted on food crops.

Yours Sincerely

5 July 2016

After note:

EFSA by giving total anonymity to both studies and authors in its glyphosate review has not only damaged the reputation of the EU establishment for a lack of transparency, but has debased scientific debate and enlightenment. In its dispute with IARC over carcinogenicity EFSA suggests that IARC has included studies that do not conform to OECD standards (14). As all studies put forward by the GTF would have had corrupted controls due to all feed and breeding having been contaminated by glyphosate, it renders EFSA's own review untenable. EFSA claims that the Sprague Dawley rat is prone to producing tumours (15); there was no indication of that in the early Monsanto studies (16). The ugly truth of the matter is that agrochemical agriculture is resulting in more and more of us developing cancer (17) – it is time to return to a natural nutritional food supply.

Copy:

Geert Dancet

[REDACTED]

#### References and Notes:

1. Commissioner Andriukaitis 4 April 2016 : Plant protection products - transparency in the context of the decision-making process on glyphosate .Ref. Ares(2016)1589017 - 04/04/2016
2. European Commission – Statement 1 Jun 2016: Glyphosate: Commission proposes the way forward – Statement by Commissioner for Health and Food Safety, Vytenis Andriukaitis. Food Safety Authority (EFSA).
3. IARC Monograph Volume 112 (2015). Some Organophosphate Insecticides and Herbicides: Diazinon, Glyphosate, Malathion, Parathion, and Tetrachlorvinphos.
4. [REDACTED] 15 Sep 2003: Denmark bans glyphosates, the active ingredient in Roundup.
5. M Krueger et al 2014: Detection of Glyphosate in Malformed Piglets.
6. Anthony Samsel & Stephanie Seneff 2013: Glyphosate's suppression of cytochrome P450 enzymes and amino acid biosynthesis by the gut micro biome: Pathways to modern diseases.
7. There is a danger from chemical residues from ingested smoked foods mixing with glyphosate residues to form carcinogens – despite this obvious hazard there appears to be no published papers except '[REDACTED]' 1 Feb 2010: Analysis of N-Nitroso Glyphosate in Glyphosate Samples.'
8. GLYPHOSATE 95-169 JMPR 2004 Table 3 p98.
9. [REDACTED] 13 Mar 1964.
10. Sara Castiglioni et al 2013. Magnesium and Osteoporosis: Current state of knowledge and future research directions. See 2. Magnesium and the bone: Molecular, Biochemical and Cellular insights.
11. Sara Castiglioni et al 2013. Magnesium and Osteoporosis: Current state of knowledge and future research directions. See 3: Low Magnesium and Osteoporosis: Experimental evidence.
12. See Ref 11 above.
13. [REDACTED] Osteoporosis in the European Union: medical management, epidemiology and economic burden. See 1.7 Fracture burden worldwide.
14. SAM HGL 2 Jun 16: Ares (2016)2574583 – 02/06/2016: Explanatory note on scientific advice for the regulatory assessment in plant protection products.
15. EFSA publishes initial review on GM maize and herbicide study 4 Oct 2012.
16. [REDACTED] 1981. A lifetime feeding study of glyphosate (Roundup technical) in rats. This information extracted from Anthony Samsel and Stephanie Seneff 2015 paper: Glyphosate, pathways to modern diseases 1V: cancer and related pathologies.

17. The World Cancer Research Fund in 2102 found that Denmark had the highest incident rate in the World at 338 per 100,000. Although there is apparently no data projection of cancer incidence for Denmark, Ahmed et al (2015: Trends in the lifetime risk of developing cancer in Great Britain: comparison of risk for those born from 1930 to 1960) research is indicative that every other person born after 1960 in GB will develop cancer at some stage in their lives.