[redacted]

**From:** ECHA EO
**Sent:** 29 August 2016 09:55
**To:** ECHA Mail Registration
**Cc:** ECHA EO
**Subject:** FW: Glyphosate - Cancer and Related Heath Issues

Dear mail registry,

Please register the below e-mail and place in the green folder. For information: we receive often e-mails to the ECHA EO fmb from this source (usually only in copy).

Best regards,
[redacted]

**From:** [redacted]
**Sent:** 28 August 2016 12:43
**To:** [redacted]
**Cc:** [redacted]
[redacted]; ECHA EO [redacted]
**Subject:** Glyphosate - Cancer and Related Heath Issues

Zsuzsanna Jakab
WHO Regional Director for Europe
Marmorvej 51
DK -2100 Copenhagen ø
Denmark

Dear Zsuzsanna Jakab

Glyphosate – Cancer and Health Related Issues

You are probably aware that the Glyphosate Task Force (GTF) has not responded to the EU Health Commissioner's request (1) to publish the studies that relate to the renewal application for glyphosate, which was due 30 June 2016. Instead the EU Commission has tasked ECHA to report on whether or not Glyphosate is carcinogenic in the next 18 months (2).

The EU President is disposed to sign the EU – Canadian Comprehensive Economic Trade Agreement (CETA) this October (3). It would appear that Nation States of the EU would then be powerless to apply any subsequent legislation in respect of health measures (4) relating to agriculture/food – glyphosate in particular.

I take the view that most people have no idea that glyphosate is a powerful descaling agent whose ingested residues adversely affect the bioavailability of the nutrient uptake (5). But there is an aspect far more serious, which is as Samsel and Seneff report (6), that glyphosate is a man-made glycine amino acid, after all glyphosate is

N-(phosphonomethl) glycine. The US EPA appear to agree and are meeting Samsel in October to discus this(7).

Brown-Woodman and White (8) found that the human prostate gland contains very high levels of amino acids in the seminal plasma compared with say the ram and the bull, but by far the highest is glycine. The foregoing implies that glyphosate corrupts glycine in the prostate (and elsewhere), resulting in prostate cancer etc.

EFSA admits (9) the presence of glyphosate throughout the body, and the (unpublished) data now available in INCHEM (10) and JMPR(11) in respect of $^{14}$C radio controlled glyphosate data shows glyphosate in all glands, organs etc, but no data for the prostate is given.

These facts point to a deliberate attempt to suppress the true nature of glyphosate and would indicate that the terrible increase in prostate cancer (12) we have witnessed subsequent to glyphosate's introduction is just one of the adverse health effects (13) we Europeans have had to endure, and without your intervention (14) it appears we are going to continue to do so.

Yours Sincerely

28 August 2016

[redacted]

Copy:

[redacted]

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.
3. DW. 5 Jul 2014: EU Commission: CETA should be approved by National Parliaments.
4. [redacted], The Guardian 8 Jul 2014: 'You thought TTIP was dead/ With Brexit we'll get the same thing, on steroids'. CETA is included in Dearden's article.
5. [redacted] (in [redacted] article 3 Nov 14): 'A former GMO scientist sends an open letter to Canada's Minister of Health.'
6 Anthony Samsel and Stephanie Seneff 2016: Glyphosate pathways to modern diseases V: Amino acid analogue of glycine in diverse proteins.
7 ENVIRONMENTAL PROTECTION AGENCY
[EPA-HQ-OPP-2016-0385; FRL-9949-22]
SUMMARY: There will be a 4–day meeting of the Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel (FIFRA SAP) to consider and review a set of scientific issues being evaluated by the Environmental Protection Agency (EPA) regarding EPA's evaluation of the carcinogenic potential of *glyphosate, a non-selective, phosphonomethyl* ***amino acid*** herbicide registered to control weeds in various agricultural and non-agricultural settings.
DATES: The meeting will be held on October 18-21, 2016.
8 PDC [redacted] 1974: Amino Acid Composition and Secretions of the Male Reproductive Tract.
9 EFSA 2015: Peer review of the pesticide risk assessment of the active substance glyphosate.
10 INCHEM Glyphosate (EHC 159, 1994).
11 GLYPHOSATE 95-169 JMPR 200.
12 For Example: Cancer Research UK reports: Aannual deaths from prostate cancer in the UK rose from 5,798 in 1981 to 10,164 by 2003.
13 For Example: INCHEM Glyphosate (EHC 159, 1994) rectified the omission of $^{14}C$ radio controlled glyphosate data relating to the high levels of glyphosate to be found in the bone. E

Hemlund et al 2013: 'Osteoporosis in the EU' identified and quantified this problem but did not suggest a cause. I suggest ingested glyphosate's subsequent chelation of magnesium weakens human bones, see Sara Castiglioni et al 2013.

14 Since the EFSA's Glyphosate review was published I have written several letters to the EU President, the Health Commissioner and the Director EFSA etc. With the exception of the Health Commissioner my over-riding impression is that there is a wish to ignore the various concerned research papers by Krueger et al, Seralini et al, Samsel and Seneff etc. I suspect that EFSA's reasoning is that these scientists were dealing with the glyphosate in formulation and not the Technical Acid alone. The GTF has produced a large number of studies to convince Regulators of glyphosate's safety; however it is difficult to imagine studies that have 'controls' that are fit for purpose, as glyphosate residues have been endemic in the food supply for a long time now.