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"Organic food" - makes pharmaceutical industries work against insects - a danger for society in general

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The author's works have shown in various ways the absence of dangerousness of pesticides for human health, as all the studies claiming to find effects forget the side contamination with alpha-emitting nanoparticulates (from radon, phosphated fertilizers, car fumes, coal ashes for instance) that interacts with the samples and destroys the scientific validity of the results. This paper looks at the issue of organic food in a different way, because organic food also thrives on the sheer claim that it benefits to insects, and the author's results here show that this is not the case too.

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The mass-utility for animals of the organic food industry correlates with health issues in general. Insect lives may be saved by growing without pesticides but this does not contribute overall to a positive mass-utility for animals.

The farmer is exposed to NORMs from soils while working in the crops, directly, to separate the insects from the plants (not to mention the fact the farmer might be killing the insects and not simply putting them out).

In this process the farmer is exposed to internal and external contamination on his hands. The sum of these contaminations creates an additional demand for energy that the farmer is expected to compensate by eating meat products, reducing the summed benefits for animals.

In addition to that, eating meat alone does not provide needed energy for all long-term effects related with the alpha-emitting nanoparticulates not directly excreted.

In that energy calculation have to be included not only the direct costs for the farmer but also the separate costs of the industries put into movement to heal the damages (medical industries for instance – with meat products eaten by the staff of these industries, etc).

There is a third effect related to the movement of cars, trains, and trucks in these above-mentioned industries killing flying insects in highways, railways and other roads.

Discussion:

In "Bio", the other label used (in France for instance), the "bi"(sexuality) resurfaces already slightly. This resurfacing of the innate bisexuality explains that organic farming is a social activity, it is about community and the missed anal pleasure of men, in particular, expressed by the rogue desire to "penetrate" an industry, chemistry, and "capitalism" in general, as substitute for their own anal penetration. These communities tend to self-protect by suppressing information that does not go in their direction.

The results presented in this paper rely as well on a long observation of organic food products

in "organic food" shops. The organic vegetable products typically present deformities that come from soils with some radioactivity. There seems to be a very strong contribution of the reverse problem of IQ loss in areas of high natural radioactivity by traumatic brain injury (see ^[1]) that encourages the development of organic food, because in these areas, farmers, having reduced IQ level, are enticed by the mainstreaming of organic food to go onboard the organic industry and do organic farming hoping it would help reduce their other diseases also associated with that high natural radioactivity (see the author's literature on alpha decay and health, esp. ^[4] for a summary of the many consequences - see also ^{[5] [6] [7] [8]}).

As concerns the forgetting of alpha emitting nanoparticulates in laboratory studies, examples are proposed in [2] - see also ^[9]). The author would also report on a separate experiment that was achieved in a field, in French Brittany (south of the Finistère) with a crop of weeds *Sonchus arvensis* that were kept and not culled because of the limited medical properties of the unhatched flowers (initially for the purpose of research on covid19). These weeds were actually watered with a spray of tap water from the area (not hitting directly on them with the stream but watering them intensely) during a long period of drought (to compensate for the unusually high temperatures) and observation a few days after the frequent watering with that tap water showed the weeds had actually taken a slightly yellow-brown colour instead of their natural green and lost about 1/4th of their stiffness, bending down. It was clear that the spraying with tap water actually made the weeds sick. Indeed the tap water in the area is naturally very radioactive from the granites of the soils and alpha decay impacts have hurt the plants. Similar effects with more limited effects have appeared in an area of mild natural radioactivity (French Riviera - the water's radioactivity is estimated, with Bose-Einstein condensation, to be about 1/3rd of the water in Finistère) and the author has totally stopped watering his plants,

achieving thus a greener garden. It is proposed, in conclusion, that the effects of the pesticides that do not include incendiary agents (such as phosphorus), Chlordecone and Dicamba for instance, entirely come from tap water radioactivity (and hence vary strongly depending on the location).

For a chemical treatment of an agricultural area, for instance with glyphosate, a calculation can be made to compare with alpha emitting nanoparticulates (it is reminded here again that Vietnam was targeted with depleted uranium in the air raids of 1972, as shown in [10]).

A Monsanto guide indicates a rate of use of glyphosate of 4 liters per ha for arable weeds of a product with 360 grams per liter of glyphosate ; by hypothesizing an energy of 10 electronvolts per molecule reacting and a rate of 100% of molecules finding organic material to degrade, the energy killing weed is 8,1 megajoules, which can be compared to the energy produced by the combustion of 170 grams of gasoline¹ or to the fission of 0,00011 grams of uranium 235 or to the decay energy of **0,0044 grams of an alpha emitter**², with an averaging of the decay energy as the strength is always between 3 and 7 MeVs. Indeed the chemical energy of the reaction is what makes happen the actual work of the pesticide.

It is lastly reminded that all cellular organisms react the same way to physical stimulation and that alpha decay effects also apply to animal cells, insects included.

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¹ It is well known that private users (not trained farmers but in a family use context) frequently increase the doses vs. manufacturers’ recommendations

² With one decay per atom, not the entire decay chain

Annex



This picture, above, was taken near Le Logis du Pin just near Canjuers, biggest military camp in western Europe. Summer 2019, depleted uranium shells were still being fired a few kilometers away. The receptacle of the firing range is behind, the depleted uranium dust has come over time from the rear, slowly descending, but has still not reached the trees at the bottom.