

1. WHAT IS FLUORIDATION?

Fluoridation is the addition of fluoride (F), a powerful, cumulative poison (by-product of steel, aluminum and fertilizer industries) to public water supplies to lessen dental decay in children. The recommended amount is one part of F to one million parts of water (1ppm). Above 1 ppm is considered hazardous even by those who are recommending fluoridation.

2. IS F ESSENTIAL TO HUMANS? NO.

Public Health and Dent. officials attempt to prove that F is a nutrient. Calcium and phosphorous are necessary to human nutrition and sound teeth; research at the U. of Ind. establishes that F is not.

3. IS F CUMULATIVE? YES.

Radio active tracer studies at U. of Cal. proved that even in the most minute amounts F is stored in bone, joints, soft tissues, especially kidneys.

A committee of Wayne U. Professors reported to the Detroit Common Council in 1950: "Sodium fluoride is an extremely poisonous substance, even more so than arsenic; its addition to the water supply cannot be undertaken without creating certain possible hazards to the public health . . . it is undesirable to undertake the fluoridation of the water supply of metropolitan Detroit." Research by U.S.P.H.S. has shown that F is retained in the system for many years.

4. DOES FLUORIDATION BENEFIT TEETH?

P.H.S. statistics, analyzed by a professional statistician, showed a delayed recognition—no permanent benefit. A survey by the Dept. of Educ., U. of N.Y. State, Sept. 1954 found one third more dental defects in Newburgh (fluoridated) than in the control city, Kingston (unfluoridated).

Newburgh dentists agreed that P.H.S. claims of benefit are exaggerated. Research teams of U. of Melbourne, Australia and the Nat. Institute of Health, Paris, pointed to many fallacies contained in the official Newburgh and Grand Rapids statistics.

Sound teeth depend upon inheritance, good dental hygiene, general health, diet, hard chewing, etc. People have excellent

teeth in many places around the world where there is no F in the water, as in Samoa.

5. DOES F CAUSE GUM DISEASE?

The late Dr. H. K. Box, U. of Toronto; Dr. G. C. Geiger, Fla. State Dent. Health Officer; Dr. C. C. Bass, dean emeritus, Tulane U., New Orleans are among eminent authorities who have observed clinically a marked increase in periodontal (gum) disease in F areas. A research team at Cornell U. has reaffirmed this experimentally.

6. DOES F PERMANENTLY DISFIGURE TEETH?

Disfigured teeth are found in natural F areas below the so-called "safe" concentration (1ppm). The P.H.S. expected and now reports mottling (white spots which may gradually become ugly brown or black stains) in the experimental town of Newburgh, N. Y. Health officers call these teeth "beautiful". 50,000 new cases per year can be anticipated in artificially fluoridated areas.

7. CAN F CAUSE HARM TO THE BODY? YES.

Those affected first are individuals with a lowered tolerance to drugs, the elderly, ill, malnourished. Stiffness of the back called poker back, sores in the mouth, excessive thirst, digestive and urinary disturbances, failing eyesight, loss of control of arms and legs, are early symptoms of chronic F poisoning.

The medical literature reports these symptoms in natural F areas. Cases are now reported in the medical literature from artificially fluoridated water. Animal experiments at U. of Texas have shown that 1 ppm F water causes the life span to be about 9% shorter. It causes damage to teeth, gums and kidneys. The U.S.P.H.S. constantly denies these facts.

8. CAN DOSAGE BE CONTROLLED WHEN F IS ADDED TO WATER SUPPLIES? NO.

Human consumption of water may vary as much as 20 to 1 depending on individual taste, age, climate, state of health, type of work. Thus some could easily consume many times the 1 mg. of F (in 4 glasses of fluoridated water) which proponents consider the "safe" daily amount.

9. IS FLUORIDATION LIKE CHLORINATION AND VACCINATION? NO.

Chlorination and vaccination prevent the spread of contagious diseases. They are genuine public health measures. Tooth decay is not contagious. It can be controlled by less costly and safer methods. When fluoridated water is boiled, F becomes more concentrated. Chlorine disappears when water stands or is boiled.

10. IS FLUORIDATION WASTEFUL? YES.

One tenth of 1% of the water is consumed by children who may benefit from it. More than 99% of the tax money spent on fluoridation goes down the drain on car washes, fire fighting, plumbing, industry etc.

11. CAN F BE TAKEN IN OTHER WAYS? YES.

Tablets, drops, solution, provide controlled dosage using pharmaceutical grade, at 1/5 the cost of fluoridation to those convinced of its benefits.

12. DOES FLUORIDATION VIOLATE MORAL PRINCIPLES? YES.

No one has the right to force another to partake of a dangerous drug against his will or to experiment on another human without his consent. Fluoridation has been introduced in many places without the people's knowledge. It should be emphatically rejected by every person who values his freedom. It sets a dangerous precedent.

13. DO ENDORSEMENTS BY SCIENTIFIC ORGANIZATIONS CONSTITUTE PROOF OF SAFETY OR EFFECTIVENESS? NO.

Endorsements are useful in politics and when selling a commercial product. Scientific advances stand on their own merit. Endorsers refuse to sign statements assuming responsibility for any harm which might accrue to children or adults from drinking artificially fluoridated water. Leaders in medical societies, who examine the scientific evidence critically, refuse to endorse fluoridation. Sect. 20 of the Amer. Dent. Assoc. Code of Ethics inhibits dentists from opposing fluoridation under threat of expulsion from their society. The North Carolina