A Struggle With Titans pages:

128 dying birch and chestnut trees

282 litigation after damage in Northern Switzerland

283 data from Holland on tulips and gladioli, and from Germany, presented at Gurten conference

Fluorine in Stomatology and Hygiene pages:

569-596

619-622

597-626

651-3

Fluoridation and Truth Decay pages:

6 fluoride damage comprised a "substantial part" of air pollution damage in 1967 to agricultural production in the US, estimated at $500,000,000

26 visible damage in some plants, not others

27 54 ppm in Santa Clara Valley, California, raspberry crop — air pollution, pesticides suspected

27 7 ppm FDA standard set after growers found they could not meet standards below this level

27 2 ppm standard for fluoride in food in Canada

27 24.6 ppm on spinach crops near fluoride-emitting plant at Troutdale, Oregon

61-2 Dr Waldbott studies effects of fluoride air pollution on vineyards and their owners in Italy

125 Electric Reduction Company of Canada fertilizer plant at Port Maitland, Ontario, fluoride pollution and destruction of animals/plants, poisoning of residents

Fluoridation and Truth Decay continued;

125 fertilizer production halted during growing season at ERCO Port Maitland plant

128 over 1000 ppm in vegetation after Donora disaster

129 damage to citrus groves by 17 Polk County, Florida, phosphate plants

129-130 Senators turn deaf ear to fluoride pollution

130-2 Barci v Intalco lawsuit over fluoride damage to crops, livestock and human health from aluminium plant

136 out-of-court payoffs and settlements to farmers

142 symptoms of fluoride damage to trees and gladiolus

143 80 ppm in gladiolus indicates 3 ppb in Los Angeles air

143-4 a different answer about fluoride air pollution in San Bernadino and growth of pine trees at Arrowhead

147-8 several decades spent on research into citrus crops

148 calcium sprays ineffective in protecting citrus trees

148-9 Kaiser Steel and pollution of California citrus groves

149 split suture in peaches near aluminium mill

149-152 fluoride air pollution damage in California and damage to pine trees

153-4 experts claim pine damage caused by ozone

154-5 $10m investigation of pine tree deaths

155-8 report on fluoride pollution from Anaconda Aluminium Company in Glacier National Park, Montana

158 special chemicals required to remove fluoride from polluted fruits

158-9 from 3 ppm up to 140 ppm in crops in first 73 days of operation of Harvey Aluminium Company, The Dalles, Oregon

161-2 US Dept of Agriculture Handbook No 380

164 damage to Dutch tulips

164 reduced yield and poisoning of citrus, crops, forestland

Fluoridation and Truth Decay continued;

176 pollution resistant tree species no answer

187-9 recommended measures in the war on fluoride pollution

291 sulphur dioxide — the scapegoat

292-3 agricultural yearbooks acknowledge seriousness of fluoride air pollution to plants

292-3 how to recognise fluoride air pollution damage to plants

The Fluoride Question pages:

118 damages for fluoride burns to gladiolus crops

142 arrival and subsequent closure of the Rocky Mountain Phosphate Company in Garrison, Montana

Environmental Fluoride 1977 pages:

22 factors influencing fluoride content of vegetation

23 fluoride levels and damage; Scottish aluminium smelter

fluoride levels and damage; Canadian aluminium smelter

extensive injury to vegetation; Montana smelter

fluoride levels and damage; Canadian phosphate plant

23-24 "twenty-plus square mile 'death band' of dead timber trees around Kitimat, BC smelter

24 fluoride in beech leaves in urban and non-urban Austria

29 reduced photosynthesis and stimulated dark respiration in pines and hardwoods

29 doubtful that stimulation of plant growth by fluoride "is of any evolutionary, ecological or economic advantage"

Environmental Fluoride 1977 continued:

30 growth of airborne fluoride damage, reported since 1880s

reviews of biochemical and morphological changes

foliar damage, reduced growth and accumulation of fluoride

31 effects on conifers, and species dominance

epiphytes and bryophytes

31 effect on pollinating insects

32 linear correlation between HF concentration and inhibition of apparent photosynthesis in barley and alfalfa, absence of no-effect threshold

stomatal closure, reduced transpiration and increased leaf temperature in soybeans fumigated at low HF concentration

32 reduced photosynthesis rate and increased dark respiration rate in fluoride-sprayed trees

32 NaF and HF induced chromosomal aberrations in barley roots

reduced vigour in second generation bean seedlings

30-70% diameter reduction in pine trees with

32 no other visible injury

linear decrease in pollen tube length in cherry blossoms in relation to product of exposure-time and level

33 decrease in pollen tube length in apricot

decrease in pollen germination and tube length in tomato and cucumber plants

inhibition of seed production or fruiting with soybean, bell-pepper, sweet corn and cucumber more susceptible than pea, grain sorghum or wheat

33 50% leaf necrosis in Cordyline terminalis in water with 0.5 ppm

33 "soft-suture" of peaches

calcium and magnesium deficiency increases phytotoxicity

reduction in oxygen absorption

multi-stress effects

Environmental Fluoride 1977 continued;

33 depletion of magnesium/manganese in situ in pine needles

33-34 effect on insect balance

air pollution favours insect attack

34 misinterpretation of insect role in Kitimat "death band area"

synergistic effect of fluoride in sulphur dioxide in some species

fluoride damage to apricot orchards greater when trees were stressed by competition from weeds

34 effect on epicuticular waxes in pine needles, increasing water loss and susceptibility to parasites

34 perioxidase

increased phenolic content in Norway spruce

34-35 equations to find airborne fluoride from lime paper measurements

35-38 criteria for crop injury

35 correlation between harmful effects and exposure

36 table 9; regression equations for fluoride-plant response

37 fig 2; influence of airborne fluoride on yield of beans, strawberries and oranges

38 influence of airborne fluoride on yield of beans, strawberries and oranges

highly significant multiple regression between fluoride content of forage and of air+soil

38 safe air level for forest species between 0,17 and 0,23 microgram/m^3

110-111 recommendations of NAS report on research for the future;

on biochemistry of plant and animal damage by fluoride

on uptake of fluoride from air by plants

on fluoride bonding and solubility in plant tissue

on the relationship between the fluoride contents of groundwaters and the mineralogical/chemical composition of the source rocks

Fluoridation \ The Great Dilemma pages:

36-42	F^- presence and uptake
37-9	damage to plants by F^-
140-1	damage to plants by F^-
298-9	damage to plants by F^-
361-2	damage to plants by F^-

Fluoridation 1979:
Scientific Criticisms and Fluoride Dangers pages:

128	diverse types of damage from fluoride
214	fluoride damage to trees, plants and cut flowers
276	effect of fluoride pollution on viniculture

Fluoride in Australia \ A Case to Answer pages:

45	susceptibility of leafy and root vegetables to air and soil pollution
54	damage to grapes in Hunter Valley from Alcan Australia smelter
54	lawsuits for damage to crops and livestock

National Fluoridation News issues:

X 1 Feb-Mar 1964
XI 2 Mar-Apr 1965
XI 4 Jun-Aug 1965
XIII 1 Jan-Feb 1967

National Fluoridation News continued;

XIII 6 Nov-Dec 1967
XIV 4 Jul-Aug 1968
XV 2 Mar-Apr 1969
XV 5 Sep-Oct 1969 (2)
XVI 1 Jan-Feb 1970
XVI 2 Mar-May 1970
XVI 4 Sep-Oct 1970
XVII 2 Mar-Apr 1971
XVII 3 May-Jun 1971
XVII 6 Nov-Dec 1971
XIX 2 Apr-Jun 1973
XIX 3 Jul-Sep 1973 (2)
XX 1 Jan-Mar 1974
XXI 1 Jan-Mar 1975
XXI 4 Oct-Dec 1975
XXIII 2 Apr-Jun 1977 ISFR
XXIII 3 Jul-Sep 1977
XXV 1 Jan-Mar 1979
XXV 3 Aug-Oct 1979
XXVI 4 Oct-Dec 1980 (in Scott)
XXVII 1 Jan-Mar 1981
XXVII 3 Jul-Oct 1981
XXXI 4 Spring 1986 Video available
XXXII 3 1987-88 Israel monitors pollution
Fluorides as "Major Plant Toxic Pollutants"