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DDT in the Diet of the Rat Persistence of the DDT Pesticide in the Yakima River Basin, Washington The Use of DDT in Mosquito Control Effects of DDT on Man and Other Mammals An Analysis of the Dynamics of DDT in Marine Sediments Toxicity of DDT Food and Water Exposure to Fathead Minnows Occurrence of DDT in foodstuffs and skin wipes from a rural area, South China: insight into human exposure pathway Toxicological Profile for DDT/DDD/DDE (Update) How to Sell a Poison Identification of Polychlorinated Biphenyls in the Presence of DDT-type Compounds DDT [1, 1-dichloro-2, 2-bis (p-chlorophenyl) Ethylene] DDT 1,1-dichloro-2,2-bis (P-chlorophenyl) Ethylene a List of References Selected and Compiled from the Files of the Pesticides Information Center Resolving the DDT Dilemma A study of the distribution and metabolism of DDT in the tissues of the Permit the Use of DDT. Permit the Use of DDT, Hearings Before the Subcommittee on Forests of ..., 93-1 on H.R. 10796, October 23, 24, and 25, 1973 Some Effects of DDT on the Guppy and the Brown Trout DDT, a Review of Scientific and Economic Aspects of the Decision to Ban Its Use as a Pesticide DDT and Other Insecticides and Repellents Developed for the Armed Forces DDT, Silent Spring, and the Rise of Environmentalism Soil Treatments with DDT to Control the White-fringed Beetle The Excellent Powder Some Effects of DDT on the Ecology of Salmon Streams in Southeastern Alaska DDT and the American Century DDT in the Tropics DDT Wars □□□□ Degradation of DDT in Lake Sediments DDT The True Story of DDT, PCB, and Dioxin The Lancet Resistance to DDT in Drosophila Melanogaster The Circulation of D.D.T. Throughout the World Biosphere DDT and the American Century Toxicological Profile for DDT, DDE, and DDD Some Chronic Effects of DDT on Cutthroat Trout Before Silent Spring DDT in Water The DDT Story DDT and Its Derivatives

DDT in the Diet of the Rat 1956 volume 1 occurrence of ddt in man ddt human health and the environment jukes exposure of formulating plant workers to ddt wolfe and armstrong chlorinated hydrocarbon pesticide residue in human tissues morgan and roan adsorption storage and metabolic conversion of ingested ddt and ddt meabolites in man morgan and roan urinary excretion of dda following ingestion of ddt and ddt metabolites in man roan morgan and paschal physiological effects of ddt on man effect of intensive occupational exposure to ddt on phenylbutzone and cortisol metabolism in human subjects poland smith kuntzman jacobson and conney evidence of safety of long term high oral doses of ddt for man hayes dale and pirkle a case of human pesticide poisonin gilpin fact and fancy in nutrition and food science jukes the global cranberry incident jukes ddt in the ecosystem ddt in teh biosphere where did it go woodwell craig and johnson sites of inhabitation of photosynthetic electron transport by 1 1 trichloro 2 2bis p chlorophenyl ethane ddt rogers owen and delaney ddt residues in marine phytoplankton increase from 1955 to 1969 cox volume 2 occurrence and physiological effects of ddt in other mammals mechanisms of neurotoxic action of 1 1 1 trichloro 2 2 bis p chlorophenyl ethane ddt in immature and adult rats henderson and woolley identification of drugs in the preimplantation blastocyst and in the plasma uterine secretion and urine of pregnant rabbit sieber and fabro metabolic alterations in teh squirrel monkey induced by ddt administration and ascorbic acid deficiency chadwick cranmer and peoples effects of ddt and of drug ddt interactions on electroshock seizures in the rat woolley distribution of ddt ddd and dde in tissues of neonatal rats and in milk in other tissues of mother rats chronically exposed to ddt woolley and talens the ultrastructure of livers of rats fed ddt and dieldrin kimbrough gaines and linder metabolic control mechanisms in mammalian systems ix estrogen like simulation of uterine enzymes by o p 1 1 1 trichloro 2 2 bis p chlorophenyl ethane singhal valadares and schwark the effect of environmental and dietary stress on the concentration of 1 1 bis 4 chlorophenyl 2 2 2 trichloroethane in rats brown introduction of enzymes in mammalian tissues ddt induced stimulation of key gluconeogenic enzymes in rat kidney cortex kacew singhal and ling a possible role of liver microsomal alkaline ribonuclease in the stimulation of oxidative drug metabolism by phenobarbital chlordane and chlorophenothane ddt lechner and pousada the effect of chlorinated hydrocarbons on drug metabolism in mice gabliks and maltby askari degradative metabolism of ddt in mammalian systems degradation of 1 1 1 trichloro 2 2 bis p chlorophenyl ethane by he la s cells huang lu and chung in vivo detoxication of p p ddt via p p dde to p p dda in rats datta perfused rat liver and kidney datta and nelson nonconversion of o p ddt to p p ddt in rats sheep chickens and quail bitman cecil and fries effect phenobarbitalual pretreatment on the metabolism of ddt in the rat and bovine alary gua and brodeur dmetabolismsim

oxidation of the metabolite 2,2-bis(p-chlorophenyl)ethanol by alcohol dehydrogenase suggests hawk curley boozler and mckinney

Persistence of the DDT Pesticide in the Yakima River Basin, Washington 1993

dichlorodiphenyltrichloroethanes (DDTs) are ubiquitous in dust and air which may be responsible for human dermal exposure to DDT. However, existing DDT exposure studies mainly concentrate on dietary exposure and studies on skin exposure pathway are lacking to gain further insight into the human exposure pathway of DDT. Skin wipe and food samples were collected in a rural area in southern China where new input of DDTs was found in both indoor and outdoor environments. The total DDT concentrations in skin wipes and foodstuffs varied from method quantification limit (MQL) to 1470 ng/m² and from MQL to 12.8 ng/g wet weight respectively. In foodstuffs, egg showed the highest DDT concentration while forehead showed the highest DDT concentration in the four skin locations. p,p'-DDT was predominant in the hand and forearm wipes while p,p'-DDE was dominant in the forehead, upper arm, and food samples. The total DDT daily absorption median levels via dermal contact, hand-mouth contact, and food consumption were 0.187, 0.0237, and 0.994 ng/kg/d respectively. Organic eggs and wild fish contaminated by DDTs released locally are the main sources of human dietary exposure to DDTs, and reducing the intake of contaminated fish and eggs would help to significantly reduce human DDT absorption. In this case, the contribution of dermal exposure cannot be not negligible.

The Use of DDT in Mosquito Control 1945 DDT is a pesticide that was once widely used to control insects. Both DDD and DDE are breakdown products of DDT. This profile includes 1) the examination, summary, and interpretation of available toxicologic info and epidemiologic evaluations on DDT, DDD, and DDE to ascertain the levels of significant human exposure for the substance and the associated chronic health effects; 2) a determination of whether adequate info on the health effects of DDT, DDD, and DDE is available to determine levels of exposure that present a significant risk to human health of chronic health effects; and 3) identification of toxicologic testing needed to identify the types or levels of exposure that may present significant risk of adverse health effects in humans. Illus.

Effects of DDT on Man and Other Mammals 1973 The story of an infamous poison that left toxic bodies and decimated wildlife in its wake is also a cautionary tale about how corporations stoke the flames of science denialism for profit. The chemical compound DDT first earned fame during World War II by wiping out insects that caused disease and boosting allied forces to victory. Americans granted it a hero's homecoming, spraying it on everything from crops and livestock to cupboards and curtains. Then in 1972 it was banned in the US, but decades after that a cry arose to demand its return. This is the sweeping

narrative of generations of americans who struggled to make sense of the notorious chemical s risks and benefits historian elena conis follows ddt from postwar farms factories and suburban enclaves to the floors of congress and tony social clubs where industry barons met with madison avenue brain trusts to figure out how to sell the idea that a little poison in our food and bodies was nothing to worry about in an age of spreading misinformation on issues including pesticides vaccines and climate change conis shows that we need new ways of communicating about science as a constantly evolving discipline not an immutable collection of facts before it s too late

An Analysis of the Dynamics of DDT in Marine Sediments 1975 for decades ddt has played a major role in global efforts to combat malaria and other tropical diseases following its initial introduction ddt was employed with striking early success against mosquitoes and other insects transmitting diseases such as malaria sleeping sickness river blindness and typhus in 1955 the who launched a global malaria eradication initiative relying on ddt the program eradicated or dramatically reduced malaria in 37 countries saving millions of lives the goal of eradicating malaria globally proved elusive however includes exposures and effects profiles of alternative approaches and resolving the ddt dilemma

Toxicity of DDT Food and Water Exposure to Fathead Minnows 1976 editor s note this paper was prepared under the direction of assistant professor kathryn m eschenberg mount holyoke college and was accepted by the faculty in partial fulfillment of the requirements for the degree of bachelor of arts with honor 1961 despite certain limitations described below the paper somewhat condensed from the original has been accepted for publication because 1 it is an unusual and excellent study by an undergraduate and 2 so little information is available on the subject treated biometricians may criticize the paper from the standpoint of small numbers and need for replication one reviewer says one of the most interesting observations related to the apparent increase in resistance following exposure to effectively sublethal levels part of the increase but likely only part was due to the previous selective killing of weaker individuals good experimental procedure would require that this test be repeated with parallel series of previously unexposed fish there is need for a replicated study of numbers of young born to guppies held in ddt especially because the numbers are so small it is the editor s hope that the limitations of the paper may stimulate further work in this important area

Occurrence of DDT in foodstuffs and skin wipes from a rural area, South China: insight into human exposure pathway 2023-06-30 no single event played a greater role in the birth of modern

environmentalism than the publication of rachel carson s silent spring and its assault on insecticides the documents collected by thomas dunlap trace shifting attitudes toward ddt and pesticides in general

through a variety of sources excerpts from scientific studies and government reports advertisements from industry journals articles from popular magazines and the famous fable for tomorrow from silent spring beginning with attitudes toward nature at the turn of the twentieth century the book moves through the use and early regulation of pesticides the introduction and early success of ddt the discovery of its environmental effects and the uproar over silent spring it ends with recent debates about ddt as a potential solution to malaria in africa

Toxicological Profile for DDT/DDD/DDE (Update) 2010-08 it s the world s most successful public health insecticide saving millions upon millions of lives from preventable insect borne diseases yet despite decades of use and thousands of studies on its effects ddt remains the world s most misunderstood chemical orchestrated well financed earnest but myth based campaigns forced most countries to ban ddt without scientific justification these campaigns created a climate of irrational fear and ignorant prejudice around ddt and have condemned millions of the world s most vulnerable people to death the excellent powder dispels these myths and sets the record straight it reviews the fascinating history of this chemical that changed the world it analyzes the scientific evidence and explains how and why ddt safely protects millions from the threat of malaria and other diseases finally it documents how many activists choose to ignore this evidence and how their ignorant prejudices continues to under mine disease control programs ddt has been the main agent in eradicating malaria and of having saved at least 2 billion people in the world without causing the loss of a single life by poisoning from ddt alone world health organization 1969 the ban on ddt founded on erroneous or fraudulent reports has caused millions of deaths 7 gordon edwards scientist entomologist 2004

How to Sell a Poison 2022-04-12 ddt and the american century

Identification of Polychlorinated Biphenyls in the Presence of DDT-type Compounds 1972 contrary to its present insignificant use in the developed world ddt remains a commonly used insecticide in many tropical countries this publication presents the results of the first detailed tropical studies on the impact of ddt on wildlife crucial to an assessment both of its general environmental impact and of the rationale for its continued use

DDT [1, 1-dichloro-2, 2-bis (p-chlorophenyl) Ethylene] 1970 ddt wars is the untold inside story of the decade long scientific legal and strategic campaign that culminated in the national ban of the insecticide ddt in 1972 the widespread misinformation disinformation and mythology of the ddt issue are corrected in this book ddt contamination had become worldwide concentrating up food chains and causing birds to lay thin shelled eggs that broke in the nests populations of many species of predatory and fish

ddt and the american century david kinkela chronicles the use of ddt around the world from 1941 to the present with a particular focus on the united states which has played a critical role in encouraging the global use of the pesticide kinkela s study offers a unique approach to understanding both this contentious chemical and modern environmentalism in an international context

Permit the Use of DDT. 1974 effects on cutthroat trout *salmo clarki lewisi* of periodic exposure to different levels of ddt in bath and in food were determined over a 20 month period involving one spawning cycle high dosages produced a marked increase in mortality probably by reducing the resistance to nonspecific stressors survivors fish in high dosage lots were significantly larger than those in control and low ddt lots intermediate and low dosages of ddt generally did not measurably affect mortality growth or reproductive potential indicating that a threshold level exists around 0.1 pp m monthly in contact form and around 0.3 mg ddt per kg of fish weekly in the diet for the toxic effects of ddt

Permit the Use of DDT, Hearings Before the Subcommittee on Forests of ... , 93-1 on H.R. 10796, October 23, 24, and 25, 1973 1974 modern consumers are well aware that the food they eat is tainted by pesticidal residues they are less aware that their great grandparents faced the same hazard james c whorton s history of this public health menace emphasizes that insecticides have been contaminating produce since the introduction of chemical pesticides in the 1860s the book examines the period before the publication of rachel carson s famous silent spring tracing the origins of the residue problem and exploring the complicated network of interest groups that formed around the issue the author shows how economic necessities technological limitations and pressures on regulatory agencies have brought us to our present dilemma of seemingly having to poison our food in order to protect it in part i the agricultural and medical literature of the past century is used to analyze the emergence by 1920 of a public health danger of serious proportions part ii draws heavily on the unpublished records of the food and drug administration to document how the ineffective handling of this danger established precedents for present pesticide abuses originally published in 1975 the princeton legacy library uses the latest print on demand technology to again make available previously out of print books from the distinguished backlist of princeton university press these editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions the goal of the princeton legacy library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by princeton university press since its founding in 1905

Some Effects of DDT on the Guppy and the Brown Trout 1962

DDT, a Review of Scientific and Economic Aspects of the Decision to Ban Its Use as a Pesticide 1975
DDT and Other Insecticides and Repellents Developed for the Armed Forces 1946
DDT, Silent Spring, and the Rise of Environmentalism 2017-08-24
Soil Treatments with DDT to Control the White-fringed Beetle 1948
The Excellent Powder 2016-11-05
Some Effects of DDT on the Ecology of Salmon Streams in Southeastern Alaska 1966
DDT and the American Century 2011
DDT in the Tropics 1994
DDT Wars 2015-06-01
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Degradation of DDT in Lake Sediments 1983
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The Lancet 1945
Resistance to DDT in Drosophila Melanogaster 1900
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Toxicological Profile for DDT, DDE, and DDD 1994
Some Chronic Effects of DDT on Cutthroat Trout 1964
Before Silent Spring 2015-03-08
DDT in Water 1976
The DDT Story 1992
DDT and Its Derivatives 1979

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