

TROUBLED WATERS (I)

ATRAZINE
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USED ON CORN, RUNS OFF INTO WATER
CAUSES EXTRA ESTROGEN PRODUCTION IN
LEOPARD FROGS, INCLUDING HERMAPRODITISM
TINY DOSAGES (0.1 PPB) CAN CAUSE ABNORMALITIES
THESE EFFECTS MIGHT HARM HUMANS, WHO
DRINK THE SAME WATER AS THE FROGS DO
WATER COLLECTS CHEMICALS & DISTRIBUTES THEM
HUMANS HAVE SYNTHESIZED 75000 COMPOUNDS
& RELEASES THEM INTO THE ENVIRONMENT
EVEN REMOTE, NATURAL AREAS RECEIVE CHEMICALS
BELUGA WHALES IN ST. LAWRENCE RIVER HAVE
HIGH CANCER RATES.
SOME BELUGA WHALES CONTAIN SUCH HIGH LEVELS
OF TOXINS THAT THEY ARE CLASSIFIED AS
"HAZARDOUS WASTE"

"CHEMICAL COCKTAILS"
(CAN CAUSE CANCER)

COMBINATIONS OF CHEMICALS MAY BE MUCH MORE TOXIC
THAN THE SUMS OF INDIVIDUAL CHEMICALS
HIGH MISCARRIAGE RATES IN ♀ WHO DRANK TAP
WATER W/ HIGH LEVELS OF CHLORINE BI-PRODUCTS
SEMEN QUALITY OF ♂ IN MS WAS LOW; MS HAS LESS
INDUSTRY & AIR POLLUTION, BUT MORE FARM CHEMICALS
MOST WATER TREATMENT PLANTS DO NOT
REMOVE FARM CHEMICALS

(FABRICS & DETERGENTS)

CARPETS, FOODS, COSMETICS ALSO SOURCES OF CHEMICALS

METHYL MERCURY

FISH IN GA CONTAMINATED W/ Hg (CONCENTRATES
IN PREDATORS AT TOP OF FOOD CHAIN)

GENETIC
ENGINEERING
36:00

SOME PLANTS & BACTERIA CAN WITHSTAND TOXINS.
PUT GENES FROM Hg-EATING BACTERIA INTO PLANTS
WHICH STORE, OR ALTER TOXICITY OF, Hg