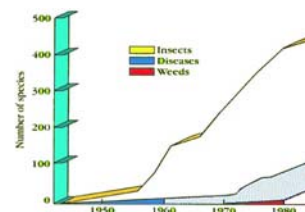


## Topic 2 – A Growing Concern

- Pesticide use is now common practice worldwide. Herbicides are used to control ...
  - insects
  - weeds
  - disease
  - invertebrates
- The invention of DDT by Swiss chemist Paul Müller earned him the ...
  - Pasteur Medical Medal
  - Master Chemist Award
  - Nobel Prize in Medicine
  - Medical Masters Medal
- As you move up the food chain the concentrations of DDT are higher and is called ...
  - Bioactivation
  - Bioacceleration
  - Bioconcentration
  - Bioaccumulation
- The use of DDT was recognized as having potentially harmful effects. What effect would banning the use of DDT have in the control of malaria?
  - The incidence of malaria would rise
  - Malaria would be wiped out entirely
  - The toxins in malaria would disappear
  - Malaria would decline worldwide
- No matter how it is developed, a pesticide (insecticide) is used to control pests. It is now widely recognized that minimizing the effects pesticides occurs ...
  - artificially
  - naturally
  - organically
  - chemically
- Fungicides control ...
  - insects
  - weeds
  - disease
  - invertebrates
- Dichlorodiphenyltrichloroethane is the chemical name that identifies the pesticide ...
  - DPT
  - DCC
  - DDT
  - DTE
- In 1962 a Canadian biologist and writer Rachel Carson described, with scientific evidence, how pesticides had spread throughout the environment in her book ...
  - Silent Killer*
  - Silent Night*
  - Silent Storm*
  - Silent Spring*
- This graph represents the numbers of organisms surviving the application of pesticides over time.



A good title for the graph would be ...

- Pesticide Resistance
- Populations of Pests
- Extinction of Pests
- Pesticide Application