



WORLD OZONE DAY

OZONE FOR LIFE

16 September 2020

ULTRA VIOLEATE RAYS FROM SUN



DEPLETION CAUSE

INDUSTRIES
 REFRIGERATION
 AEROSOLS
 SOLVENTS
 FIRE EXTINGUISHER
 VEHICULAR EMISSION
 VOLCANIC ERUPTION

Chemical Agents:

- CFCs • HCFCs • Halons • Methyl bromide • Carbon tetrachloride • Methyl chloroform

EFFECTS

HUMAN
 -Skin cancer & burn.
 -Eye damage.

PLANTS
 -Genetic damage.
 -Reduce crop yield.
 -Stunted growth.

BIOGEOCHEMICAL CYCLE
 -Impact on terrestrial & aquatic cycles.
 -Altering sources & sinks

MARINE LIFE
 -Kill phytoplankton
 -Affect food web.

MATERIALS
 -Synthetic polymers, natural biopolymers affected by radiation.

GLOBAL WARMING
 -Increases Earth's temperature.

SOLUTION

- ✚ Discourage from using pesticides.
- ✚ Encourage using public vehicles.
- ✚ Utilize environmentally friendly products.
- ✚ Prohibit the use of harmful nitrous oxide.
- ✚ Better- Go Green.



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