

OZONATION

Ozone gas O_3 is formed by passing dry air or oxygen through a high voltage electric field

- Resultant ozone-enriched air is dosed directly into water
- A residual of about 0.5ml/L after a contact time of upto 20 min is typically used
- Normally used with subsequent treatments such as Biological Filtration or Granular Activated Carbon (GAC), to remove biodegradable organics
- Ozone reacts with natural organics to increase their

biodegradability

- Effective for degradation of wide range of pesticides
- Virucidal & Bactericidal
- Removes Odor, Taste & Color
- No residual effect