

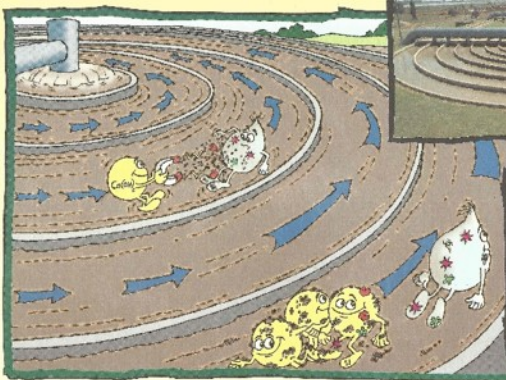
Coagulation and Flocculation

⑥ What is Coagulation?

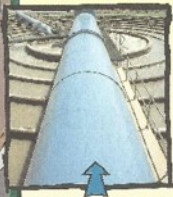
The raw water enters the middle of a spiral flocculator where a slaked lime is added. This is thoroughly mixed in the rapidly moving water. The slaked lime attracts dust, silt and clay particles, some small living organisms, even and all the 'buggies' to form 'clumps'.

⑧ What is Flocculation?

As the water begins to slow down in the outer section of the flocculator, the 'clumps' join together to form 'floc'.



A SPIRAL FLOCCULATOR



RAW WATER ENTERING A SPIRAL FLOCCULATOR

Water  Wise



RAND WATER



RAND WATER