

These residues are called sulphite waste liquors and result from pulping of wood and compress fiber bonding substances such as lignin, pectin, hemicellulose, sulfur dioxide, sulfites, polythionates, ^{benzene, phenol,} organic acids, calcium or magnesium and other organic + inorganic substances. They have a persistent pungent odor and a tendency to foam on surfaces of streams. Residues cause oxygen depletion. Sugars cause accelerated growth of Sphaerotilus in streams, Detritus of 1:100,000 damage organs of fish.