



Kraft Paper Mill's view on :

An urgent challenge impacting the industry
Management of Odour Emissions

| Source of Odour Problems

1. Raw Material - Post consumer and Pre-consumer waste streams

- These materials can carry waxes, adhesives, binding agents, coatings, printed inks, and residual contaminants

2. Starch - The Binding Agent

- Added in its untreated form, it can promote increased microbial growth, especially in high-moisture conditions





| Innovative Treatment Approaches and Additional Solutions:

- 1. Quality Control in Starch Addition**
- 2. Incorporation of Antimicrobial Agents**
- 3. Optimizing Starch Application Techniques**
- 4. Effective Wastewater Treatment Systems**
- 5. Continuous Monitoring and Predictive Analytics**
- 6. Employee Training and Best Practices**
- 7. Research and Development Initiatives**



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