



# ATO SPERCE

## PITCH AND STICKIES CONTROL

### DESCRIPTION

**ATO SPERCE** is a new generation liquid pitch control agent. It is environmentally friendly, biodegradable and non-chlorinated. Some of the major advantages in using **ATO SPERCE** over other pitch dispersants to control pitch in pulp and paper-making processes are as follows:

1. Removes pitch from the pulping system.
2. Avoids deposition of pitch on head box, forming fabric, press felts, rolls and dryers.
3. Drastically reduces pitch count in the finished products
4. Also reduces:
  - Bleaching chemical consumption and associated cost
  - Biocide demand
  - Washer screen plugging
  - Slugs due to pitch
  - Broke
  - Environmental impact
  - Manufacturing cost
  - Downtime for cleaning wires, felts and wet-end
5. Improves:
  - Pulp washing efficiency
  - Drainage and freeness
  - Machine run ability
  - Felt permeability
  - Sheet quality
  - Brightness reversion
  - Productivity

### APPLICATION:

Add **ATO SPERCE** to Chests, brown stock washer (BSW) repulper, brownstock washer filtrate pump discharge, brown decker vat, washer discharge, upper pond flow, inlet box recirculation line, bleach stock. Add it at 25 to 400 ppm. When injected at bleach stock level, the colloidal pitch will be solubilized without depositing in vasts, chests and machine.