

## Evaluation Report for Category B, Subcategory B.3.1 Application

**Application Number:** 2015-2151  
**Application:** Category B  
**Product:** Nalco 60620  
**Registration Number:** 31168  
**Active ingredients (a.i.):** Ammonia (present as ammonium sulfate) (AST)  
**PMRA Document Number :** 2579055

### Background

Nalco 60620 is a pulp and paper mill slimicide based on ammonium sulfate that is mixed with sodium hypochlorite to generate chloramine.

### Purpose of Application

The purpose of this submission is to make minor label changes to expand the lower end of the range of the mixing ratios of the ammonium sulfate and sodium hypochlorite and to the lower end of the range of use rates for subsequent dosing.

### Value Assessment

An efficacy study was provided that compared Nalco 60620 at rates of 0.5 to the registered rates of 1.0 and 2.0 ppm total chlorine and at three different molar ratios for mixing including the proposed 0.5:1 and the currently registered 0.8:1 and 1:1 ammonium sulfate:sodium hypochlorite. The proposed changes have been found to have acceptable value.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendment of the end-use product Nalco 60620.

### References

2561642 2015, 60620 Ratio data: Antimicrobial Efficacy of Monochloramine using Different Molar Ratios, DACO: 10.2.3.2(F)

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