

## Evaluation Report for Category L, Subcategory 1.2 Application

**Application Number:** 2019-2598  
**Application:** Submission subject to the *Protection of Proprietary Interests in Pesticide Data* (PPIP) policy  
**Product:** Preventol MP 100 Preservative  
**Registration Number:** 33905  
**Active ingredient (a.i.):** 3-iodo-2-propynyl butyl carbamate  
**PMRA Document Number:** 3061032  
**PMRA Document Number (English PDF):** 3061031  
**PMRA Document Number (French PDF):** 3061033

### Purpose of Application

The purpose of this application was to register Preventol MP 100 Preservative, a material preservative product, based on registered precedents.

### Chemistry Assessment

Preventol MP 100 Preservative is formulated as a dust or powder (DU) containing 3-iodo-2-propynyl butyl carbamate at a concentration of 99.0%. This end-use product has a density of 1.714 g/mL and pH of 4.95. The required chemistry data for Preventol MP 100 Preservative have been provided, reviewed and found to be acceptable.

### Health Assessments

Preventol MP 100 Preservative was considered toxicologically equivalent to the precedent product; therefore, no toxicology data were required.

The use of Preventol MP 100 Preservative as a dry film paint preservative, and in millwork, antisapstain, adhesives, and plastics, is not expected to result in potential occupational or bystander exposure over the registered use of 3-iodo-2-propynyl butylcarbamate (IPB). No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

A dietary exposure assessment was not required for this application.

## Environmental Assessment

The use pattern for Preventol MP 100 Preservative is within those currently registered for the active ingredient. No additional risk to the environment is expected from the registration of Preventol MP 100 Preservative.

## Value Assessment

The availability of Preventol MP 100 Preservative will provide manufacturers of treated articles with another option to control microbial growth in aqueous-based materials, such as adhesives and paints as well as antisapstain for wood preservation and plastic material preservation. The registration of a new product may increase product competition, which may in turn reduce the purchasing costs of similar products.

The formulation of Preventol MP 100 Preservative was compared to the formulation of the precedent products. The differences between the formulations were considered minor, which are unlikely to result in any significant impact on product performance, in terms of efficacy. The microbiological equivalence between this product and the precedent products can be established. Therefore, all uses and claims found on the precedent product labels are supported for inclusion on Preventol MP 100 Preservative label.

## Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the registration of Preventol MP 100 Preservative.

## References

PMRA Document Number	Reference
3001071	2007, Waiver Request for Product Chemistry Data Preventol MP 100, DACO: 3.5.11, 3.5.12, 3.5.13, 3.5.15, 3.5.8
3001072	2000, Physiochemical Properties Preventol MP 100, DACO: 3.5.6
3001074	2010, EXP PW 106-100 Storage Stability and Corrosion Characteristics, DACO: 3.5.10, 3.5.14
3001075	2007, EXP PW 106-100 Physical and Chemical Characteristics: Color, Physical State, Odor, and pH, DACO: 3.5.1, 3.5.2, 3.5.3, 3.5.7

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