



Certificate No: NSF2102/0219
Sample No: NSF2102

21st February 2019

Mr Berkin Airkan
Hydromx Inc
5875 57th Road
Maspeth
New York
11738
USA

Dear Mr Berkin

1. Samples of the chemical inhibitor described below have been subjected to relevant tests as detailed in the “NSF standard specification for the performance of Chemical Inhibitors for use in Domestic Hot Water Central Heating Systems”, and verified as complying with the Scheme’s requirements for marking, instructions of use and quality system. After considering the test reports and supporting documentation, the Technical Assessment Panel (TAP) of the Chemical Inhibitor Approval Scheme (CIAS) finds that the chemical inhibitor so described complies with the requirements of the above standard, and its use when correctly installed/commissioned satisfies the minimum requirements for chemical inhibitors specified in Part L of the Building Regulations (England & Wales), and the supporting Domestic building services compliance guide (2013 edition).

NSF2102/0219
Hydromx PG at 50% V/V

Packaged capacities: 22.5KG drum
Concentration: 50% V/V

Physical Properties: pH: 8.2 – 8.9
Odour: Slight
Colour: Yellow
Form: Liquid
Specific Gravity: 1.052

Manufacturer: Hydromx Inc

Licence Expiry Date: 21st February 2024

Providing NSF’s annual requirements are satisfied

Unit 30 Fern Close | Pen-y-Fan Industrial Estate | Oakdale | Gwent | NP11 3EH | UK
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2. The Chemical Inhibitor described above is licenced for a period of 5 years from the date of the NSF approval certificate. NSF will ensure ongoing compliance with the performance standard by ensuring that: -
- **Every** year that the manufacturer/factor/bottler has a recognised quality system in place
 - **Twice** within the 5 year approval, formulation assessment audits will be undertaken at the place of manufacture **and** the bottling plant if this is not undertaken at the place of manufacture
 - **Every** 5 years the chemical inhibitor meets the requirements of the 'NSF Industry Standard for the performance of Chemical Inhibitors for use in Domestic Hot Water Central Heating Systems'

If the licence holder continues to satisfy the annual requirements of the Scheme, confirmation then continuing approval should be verified by checking the NSF website www.nsf.com

3. Manufacturers or applicants may only quote in their sales literature, terms used in this letter when indicating the decision of the Panel in respect to their fittings, namely that the Technical Assessment Panel of the Scheme finds that the Chemical Inhibitor complies with "NSF standard specification for the performance of Chemical Inhibitors for use in Domestic Hot Water Central Heating Systems", and when correctly installed/commissioned satisfies the minimum requirements for chemical inhibitors specified in Part L of the Building Regulations (England & Wales) and the supporting Domestic building services compliance guide (2013 edition).
4. A condition of licencing is that no modification to the Chemical Inhibitor described above shall be made without first notifying the Scheme. Failure to comply with this condition will result in the withdrawal of the licence and the removal from the NSF website.

Modifications include:

- change to the agreed formulation
- change to the method of mixing
- change of supplier of an ingredient(s)
- change of the manufacture
- change of bottling plant
- Change of label

The production of the chemical inhibitor is required to be the same as that provided and tested by the Scheme as part of the certification process. A sample of the chemical inhibitor provided at the time of certification is retained by the Scheme for future reference. The Scheme reserves the right to carry out checks on the chemical inhibitor and quality surveillance inspections of your production arrangements.

5. CIAS licence holders agree to abide by the Terms and Conditions of the Scheme and associated audit procedures. Details of the audit requirements are available upon request.
6. You are asked to verify the details of your product as set out in para.1 and advise us of any discrepancies.

Yours Faithfully

Mr. Paul Taylor
NSF Certification Director

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