

This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America (IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: May 09, 2025

Document #: 8170.8171.II250011

Company Name & Address: BetaTec Hop Products, Inc. 1600 River Road, Yakima, Washington 98902 USA

Plant Name & Address: John I. Haas, Inc. Advanced Hop Products 1112 North 16th Ave., Yakima, Washington 98902 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. AlphaHop®		E40377	HC-25BEK693
2. FermaHop® Pro+		E40378	HC-25BEKI94
3. BetaStab® XL		B88192	HC-25BER507
4. Debittered Hop Pellets		D13898	HC-25BERG08
5. HopShield™ T1		E32401	HC-25BERI13
6. FermaHop® Pro	/	D14100	HC-25BERQ10
7. FermaHop® B		C96911	HC-25BERZ09
8. BetaStab® 10 A - Aqueous Alkaline Solution		A81016	HC-25BESO06
9. FermaHop® X	R	E31020	HC-25BESW12
10. FermaHop® S		D14101	HC-25BESZ11
11. Tetrahop® Resin	PTR	C76911	HC-25BEW118
12. LactoStab® - Aqueous Alkaline Solution	-	A33540	HC-25BEW215

Muhammal Unin Chaudry, Ph.D.
President





This Certificate is valid until May 31, 2026 and subject to renewal at that time.





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Product Name	Product Code	Halal-ID	Product Certificate #
13. VitaHop® C - Aqueous Alkaline Solution		A52247	HC-25BEW319
14. LupuHop®		D27012	HC-25BEWC16
15. IsoStab® - Aqueous Alkaline Solution		A54643	HC-25BEWK14
16. LupuStab® - Aqueous Alkaline Solution		A60877	HC-25BEWO17
17. LactoStab® ES		E40379	HC-25BEX695

Muhammad Munir Chaudry, Ph.D. President





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