

CERTIFICATE OF ANALYSIS

CUSTOMER NAME: VARIETY: CROP YEAR: SALES ORDER NUMBER: NET WT (kgs):

Lupulino, CZ Summit™ 2020 V94846 60

Description

Hop Pellets are produced from raw hops and can be added to the kettle to provide bitterness and a hop character that is indistinguishable from that achieved using raw hops. Hop Pellets provide improved homogeneity, better storage stability and reduced storage/transport costs compared to raw hops.

Storage

Hop Pellets should be stored cool at 0-5 °C (32 - 41 °F). Pellets are best used within 3 years after processing. If stored at -20 °C (-4 °F), pellets should be used within 5 years. Foils, once opened, use within a few days.

Chemical Analysis

| <u>Characteristic</u> | Analysis Result | <u>Method</u> |
|-----------------------|-----------------|-------------------------|
| Alpha Acids | 18,7 % | ASBC Spectrophotometric |
| HSI | 0,273 | ASBC Spectrophotometric |
| Oil Content | 1,5 ml/100g. | ASBC Hops-13 |

CARTON MARKS:

BSG

TYPE 90 HOP PELLETS

2020 ORIGIN/PRODUCT OF USA

US SUMMITTM

20R1SUM11

ALPHA 18.7%

WEIGHT 44 LBS(4-11LBSBAGS)

20 KG (4-5KG BAGS)

Pesticide residues are monitored in hop products under our new BarthHaas Quality Control Guarantee.

For more information on this program, please visit our website at, www.BarthHaas.com.



Released By: Signature: Date:

Cheryl Kroll, Pellet Plant Uhen Kull July 2, 2021

Additional Information:

Batch No: BSG20-R1SUM11

Manufactured by John I. Haas, Inc., a member of the BarthHaas Group. 1600 River Rd., Yakima, WA 98902 Telephone: (509) 469-4000







