

BarthHaas®



CERTIFICATE OF ANALYSIS

CUSTOMER NAME:

VARIETY:

CROP YEAR:

SALES ORDER NUMBER:

NET WT (kgs):

Rolchem, PL

Sabro® HBC 438 c.v.

2020

V85569

500

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

Characteristic	Analysis Result	Method
Alpha Acids	13,6 %	ASBC Spectrophotometric
HSI	0,288	ASBC Spectrophotometric
Oil Content	2,1 ml/100g.	ASBC Hops-13
Alpha Acids	12,5 %	EBC 7.4 LCV
Moisture	7,9 %	ASBC Hops-4C

FOIL MARKS:

CROP 2020

SABRO® HBC 438 c.v.

5-KG / 11-LB NET

BATCH NO. I-00532-1

CARTON MARKS:

CROP 2020

SABRO® HBC 438 c.v. TYPE 90 PELLETS

ALPHA 13,6% ASBC SPECTRO

SUPPLIER/PELLETISOR:

JOHN I. HAAS, INC.

DATE OF PELLETIZING: JAN 2021

BATCH NO. I-00532-1

20-KG / 44-LB CARTON (4 X 5-KG / 11-LB FOILS)

MADE IN THE USA

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:

Cheryl Kroll, Pellet Plant

Signature:

Date:

June 15, 2021

Additional Information:

Batch No: I-00532-1

Grower Lot Nos.: 20-OR250-020

20-OR265-018

20-WA363-010

20-WA401-001

20-WA450-016

20-WA460-H005

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

BetaTec
hop products

**HAAS****BarthHaas**