

Hops pellets type 45

(Standard pellets)



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Description

Hop pellets type 45 are added during the wort boiling to give the later beer the corresponding bitterness and the hop aroma. By separating unimportant constituents, bitter acids and essential oils are contained in a higher concentration than in type 90 pellets. However, pellets type 45 offer higher yield, consistent quality, better storage, lower transport and storage costs compared to raw hops.

The concentration of the Alpha acid content of the hops pellets type 45 can be individually adjusted during the pellet production.

Packaging

The pellets are packaged in composite films (aluminum layer as a diffusion barrier). The filling takes place under an inter-gas atmosphere or as a vacuum packaging.

Packing units: 2 - 20 kg according to customer requirements
90 kg and 140 kg composite film

Product specifications

Description: cylindrical pourable pellets, made from dried ground hops.
Texture: Compact shape, can be broken to powder
Color: Olive green (depending on type)
A-acids: 2 - 22% (depending on hop type and vintage)
B-acids: 2 - 16% (depending on hop type and vintage)
Hop oils: 2 - 7% of the product (depending on hop type and vintage)
Water content: 7 - 10%

Quality assurance

green products are products with DIN EN ISO 9001 certified, a quality and management system for food safety according to internationally recognized (HACCP) guidelines.



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Storage and durability

Pellets type 45 should be stored at a temperature below 5 °C and used up within 3 years. Open films should be used up within a few days due to the occurrence of degradation reactions.

Analytics

Content of α -acids and β -acids:

- IOB regulation 6.4 (alpha acid)
- EBC regulation 7.5 (alpha acid)
- Spectrophotometric method ASBC
- Using HPLC with the current ICE standard, EBC regulation 7.7, IOB regulation 6.5 or the method ASBC Hops - 14 (alpha and beta acids)

