







	65-70%	60-65%	60-68%
(DE)	42-45	38-42	40-44

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(DP°)	≤10°	≥100° Ш	≤5° Ш
□ (20°C)	3,000-5,000 cP	2,500-4,500 cP	3,500-6,000 cP
□ (□□□ , Lovibond)	8–12°L (amber)	6-10°L (light amber)	10-15°L (Ⅲ )
Ⅲ (Ⅲ , Brix)	78-82°	75-80°	77-81°
рН	5.0-5.5	5.2-5.8	5.0-5.5
Ш	≤5%	≤4%	≤3%
	<20ppm ( <u>□</u> )	<20ppm	<5ppm (CODEX)

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- □ : □ : (≥100° DP)□ □ /□□ □
- [ : B B (B2, B3, B6), [ , , ]
- ... ... ... ... ... ... ... ...

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- 2. 🔲 🔲
  - $\circ \ \square \quad \vdots \ \square \qquad \square \qquad \square \qquad \square$
  - $\circ \hspace{.1cm} \square \hspace{.1cm} : \hspace{.1cm} \square \hspace{.1cm} B \hspace{.1cm} \square \hspace{.1cm} \square \hspace{.1cm} \square$

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•   : 5-25°
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# Q: What is the main difference between Diastatic and Non-Diastatic Organic Malt Syrup?

A: **Diastatic Organic Malt Syrup** contains active enzymes (amylase) that can break down starches into sugars, making it ideal for baking (to aid fermentation and crust development) and brewing.**Non-Diastatic Organic Malt Syrup** has had its enzymes denatured (inactivated) through heat, so it's used purely for its sweetness, flavor, color, and functional properties like binding and humectancy, without affecting fermentation rates.

# Q: Is Organic Malt Syrup gluten-free?

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A: Typically, **Organic Malt Syrup** is derived from **barley**, which contains gluten. Therefore, it is generally **not considered gluten-free**. If a gluten-free option is required, please inquire about our specialized organic malt syrups derived from gluten-free grains like rice or corn.

## Q: What's the typical shelf life and recommended storage for bulk quantities?

A: Our **Organic Malt Syrup** typically has a shelf life of **12-24 months** from the manufacturing date when stored in a cool, dry place, away from direct sunlight and extreme temperatures, in its original sealed containers.

# Q: How does Organic Malt Syrup compare in sweetness to sugar (sucrose)?

A: **Organic Malt Syrup** is less sweet than sucrose, typically ranging from **30% to 60% of sucrose's sweetness**, depending on the specific grade and composition of sugars. This allows for a more balanced flavor profile in finished products.

# Q: Can Organic Malt Syrup be used as a natural browning agent?

A: Yes, **Organic Malt Syrup** is an excellent **natural browning agent**. Its high content of reducing sugars (like maltose and glucose) readily participates in the Maillard reaction during heating, contributing to desirable golden-brown crusts and rich flavors in baked goods and other cooked applications.





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Want to learn more about this product or have any questions?

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