

In

INSIGHT
FROM
MANNATECH'S
R&D
DEPARTMENT

Selecting the Ambrotose® That's Right For You



mannatech's flagship glyconutrient supplements ambrotose® complex and advanced ambrotose™

Mannatech has been a pioneer and unsurpassed world leader in "glyconutrient (sweet nutrient) supplements" since 1994. Glyconutrient supplements are now recognized and defined in *Harper's Illustrated Biochemistry*, a premier scientific textbook used in universities and medical schools worldwide.¹ These products, which include sources of sugars found in glycoproteins, appear to have numerous structure/function mechanisms within the human body.* Mannatech's proprietary glyconutrient technology is currently covered by over 20 patents issued worldwide with more patents pending.

which ambrotose® is right for you?

They are both great products!

Ambrotose® Complex vs Advanced Ambrotose™

Both products provide sources of sugars that may be used for glycoconjugate synthesis. In addition, the polysaccharides in both products are formulated to provide immune system support.*

Vegetarians will prefer Advanced Ambrotose™ (the bulk product contains plant-derived glucosamine; the encapsulated form uses a veggie capsules).

Capsules vs bulk powder

Among those who prefer the original Ambrotose® Complex, some select the bulk formula because it includes glucosamine. Advanced Ambrotose™ bulk powders and capsule formulas are identical and both contain glucosamine. Many consumers prefer the convenience of capsules. Others choose bulk powders because they like to add Ambrotose® to water or juice.

Because of the vast literature supporting the nutritional benefits of undaria extract, we developed our 3rd generation glyconutritional *Advanced Ambrotose™*. That said, some Associates still prefer the original Ambrotose® Complex.

Everyone is different! What's right for you may not be right for others. Ultimately, only you can decide! It might help to talk with the person who introduced you to Mannatech's products or other people you know who are experienced taking them.

Be patient! Research shows that it may take up to 4 months (or more) to notice the effects of any changes you make to your diet.²

mannatech currently markets two glyconutrient supplements

Ambrotose® Complex Introduced in 1996

- Mannatech's first "complete" glyconutritional supplement
- A time-proven classic
- Safe food-grade ingredients
- Over **2.4 million** units sold since product launched in 1996

Recommended Use: 0.44 grams / twice daily

Member Cost: \$113.45 / 100 gram bulk powder

New Advanced Ambrotose™ Introduced in 2006

- Mannatech's 3rd generation glyconutritional supplement
- Safe food-grade ingredients
- 100% plant-derived vegetarian formulation
- Includes *Wakame (Undaria pinnatifida)* extract for added fucose content
- Includes plant-derived glucosamine
- Exceptional solubility with liquids
- The growing favorite among consumers
- Over **2.1 million** units sold since product launched in 2006

Recommended Use: 0.67 grams / twice daily

Member Cost: \$69.25 / 75 gram bulk powder
\$125.95 / 150 gram bulk powder

***These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.**

Still have more questions? Additional information is available on www.mannatech.com.

REFERENCES

1. Murray RK. *Harper's Illustrated Biochemistry*, 27th Edition. Lange Medical Books/McGraw-Hill, 2006. Chapter 46: Glycoproteins. "...there is evidence that the other sugars may be beneficial in some circumstances when added to the diet. This has led to the development of glyconutrient supplements...The efficacy of such supplements is under study." (p. 524).
2. Ramberg J. How Soon Should I Expect to Experience the Effects of Dietary Supplements? *Mannatech R&D Report*. 2007.