

TECHNICAL INFORMATION

DESCRIPTION:

Biocore[®] Carbo is a combination of carbohydrases designed to insure optimal digestion of dietary carbohydrates. This food grade vegetarian enzyme system is obtained by extraction from barley malt (*Hordeum vulgare*) and the controlled fermentation of select microbial species from the genera *Aspergillus* and *Saccharomyces*.

ACTIVITY:

Biocore[®] Carbo is standardized utilizing the following FCC activities: DU, AGU, DP[°], and SU. Complete descriptions of these assays are available upon request.

PROPERTIES:

Form:	Dry powder
Color:	Light tan
Odor:	Free of offensive odor
Taste:	Free of offensive taste
Effective pH Range:	pH 3.5 to 8
Effective Temperature Range:	Up to 70°C

TYPICAL SIDE ACTIVITIES:

A variety of carbohydrolytic side activities are likely to occur in this blend. Proteolytic and lipolytic side activities are also possible.

APPLICATIONS:

Biocore[®] Carbo is intended for use in dietary supplements. Biocore[®] Carbo can be added to digestive formulas that target vegetarian consumers or others who may want to insure optimal digestion of carbohydrates found in a low calorie diet.

SHELF LIFE:

To maintain optimum enzyme activity, this product should be stored in a cool, dry place in a tightly sealed container. When properly stored, this product can be expected to lose less than 10% of its activity in two years.

Note: Nothing disclosed above is to be construed as a recommendation to use our product in violation of any patents or to market/label our product in a manner that is not compliant with FDA or FTC regulations. The information presented above is believed to be accurate and is presented for educational purposes only. However, said information and products are offered without warranty or guarantee except as to the composition and purity stated herein since the ultimate conditions of use and variability of the materials treated are beyond our control.