



# B.C.H. America, Inc.

- Since 1997

## Sweeteners Portfolio

### Aspartame

*Properties:* White crystalline powder; odorless with a sweet taste

*Purpose:* Flavor enhancer, sugar substitute, sweetener

*Where Used:* Beverage syrup base (carbonated), beverages (carbonated), beverages (dry base), breath mints, cereals (cold breakfast), chewable multivitamin food supplements, chewing gum, coffee (dry base instant), confections (frozen stick-type), dairy product analog topping (dry base), fruit flavored drinks and aides (noncarbonated refrigerated single strength and frozen concentrate), gelatins (dry base), imitation fruit flavored drinks and aids (noncarbonated refrigerated single strength and frozen concentrate), puddings (dry base), tea beverages

### Acesulfame-K

*Properties:* White crystalline powder; odorless with sweet taste

*Purpose:* nonnutritive sweetener

*Where Used:* Beverage (dry base), chewing gum, coffee (instant), dairy product analogs (dry base), gelatins (dry base), puddings (dry base), tabletop sweetener, tea (instant)

### Corn Dextrose

*Properties:* White crystalline powder

*Purpose:* Sweetener

*Where Used:* Doughnuts, candies, fondant, pre-packaged pastries and buns, sports and energy drinks, syrups, food colorings, seasoning mixes, dehydrated soups, canned peas, meat products

### Corn Maltodextrin

*Properties:* White powder or solution from partial hydrolysis of corn starch

*Purpose:* Bodying agent, bulking agent, carrier, crystallization inhibitor, texturizer

*Where Used:* Candy, crackers, puddings

### Isomalt

*Properties:* White crystalline, odorless

*Purpose:* Sugar substitute, sugar-free sweetener

*Where Used:* Baked goods, breakfast cereals and cereal bars, chewing gum coatings, chocolate, coated products, compressed tablets, hard boiled candies, low boiled candies, frozen desserts, fruit spreads

### Maltitol

*Properties:* White powder; clear liquid

*Purpose:* Functional sweetener

*Where Used:* Baked goods, chewing gum, sugar-free chocolates, hard candies, ice cream, chocolate flavored coatings, frozen desserts, confectionaries

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## Palatinose

*Properties:* Colorless-to-white crystalline

*Purpose:* Sweetener, sugar alternative derived from beet sugar

*Where Used:* Baked goods, breakfast cereals and cereal bars, dairy products, frozen desserts, fruit juice beverages, malt beverages, powder-based drinks, special and clinical nutrition, sports beverages and energy drinks, sugar and chocolate confectionary

## Saccharine (Calcium + Sodium)

*Properties:* White crystals or crystalline powder; odorless, very sweet taste

*Purpose:* Nonnutritive sweetener

*Where Used:* Bacon, bakery products (nonstandardized), beverage mixes, beverages, chewing gum, desserts, fruit juice drinks, jam, relishes, vitamin tablets (chewable)

## Sorbitol

*Properties:* White crystalline powder

*Purpose:* Sweetener, sugar substitute, provides texture and moisture retention

*Where Used:* Baked goods, candies, chewing gum, gummy bears, mints, toothpaste, cosmetics, pharmaceuticals

## Sucralose

*Properties:* White-to-off-white crystalline powder

*Purpose:* Sugar substitute, high-intensity sweetener, nonnutritive sweetener, low calorie (no calorie) sweetener

*Where Used:* Diet sodas, chewing gum, sugar-free gelatin, salad dressings, maple syrup alternatives, flavored coffee syrups, barbecue sauces, sugar-free jams and fruit spreads, baked goods, sugar-free candy, frozen desserts, condiments

## Tapioca Dextrose

*Properties:* White or off-white fine powder

*Purpose:* Functional sweetener, dispersant, humectant, bulking agent, fermentation agent

*Where Used:* Baked goods, confectionaries, french fries, meat processing

## Tapioca Maltodextrin

*Properties:* White-to-off-white color; powder

*Purpose:* Bulking agent, stabilizer, fat replacer, carrying agent

*Where Used:* Desserts, cheese products, ice cream, dressings, sauces

## Xylitol

*Properties:* White crystals or crystalline powder; sweet taste with cooling sensation

*Purpose:* Nutritive Sweetener

*Where Used:* Baked goods, cakes, muffins, pies