



Du-Sweet 5[®] - 55% High Fructose Corn Syrup

Du-Sweet 5 - 55% High Fructose Corn Syrup (HFCS) is a sweetener made from corn starch. As in the production of conventional corn syrup, the starch is broken down into glucose by enzymes. To make HFCS, the corn syrup is further processed by glucose isomerase to convert some of its glucose into fructose.

The relative sweetness of Du-Sweet 5 is comparable to sugar, and is primarily used in the beverage industry. We commonly blend Du-Sweet 5 with Du-Bake to produce the ideal sweetness level and texture for a variety of products.

Typical Values

| | | |
|----------------------------|------------------------------|-------------|
| Physical Properties | Total Solids (%) | 76.5 - 77.5 |
| | Pounds/Gallon (100°F) | 11.40 |
| | Pounds Solids/Gallon (100°F) | 8.8 |
| Chemical Properties | pH (1:1) | 3.3 - 4.5 |
| | Sulfur Dioxide | 3 Max |
| | Ash (%) | 0.05 Max |
| Typical Composition | Fructose | 56 % d.b. |
| | Dextrose | 41 % d.b. |
| | Maltose | 2 % d.b. |
| | Higher Saccharides | 2 % d.b. |

| Viscosity | | | |
|-----------|-------|-----|-----|
| °F | cP | °F | cP |
| 50 | 4,690 | 95 | 354 |
| 59 | 2,560 | 104 | 238 |
| 68 | 1,468 | 113 | 166 |
| 77 | 880 | 122 | 119 |
| 86 | 546 | 140 | 66 |

Nutrition Facts

| | | |
|-----------------------------|---------------------------|----------------------|
| Serving Size - 1 Tablespoon | 20 G | |
| | Amount Per Serving | % Daily Value |
| Calories | 60 | |
| Calories from fat | 0 | |
| Total Fat - | 0 g | * |
| Saturated Fat | 0 g | |
| Polyunsaturated Fat | 0 g | |
| Monounsaturated Fat | 0 g | |
| Trans Fat | 0 g | |
| Cholesterol | 0 mg | 0% |
| Sodium | 0 mg | 0% |
| Potassium | 0 mg | 0% |
| Total Carbohydrate | 15 g | 5% |
| Sugars | 15 g | |
| Added Sugars | 15 g | 30% |
| Protein | 0 g | |
| Vitamin A | ** | |
| Vitamin C | ** | |
| Vitamin D | ** | |

Percent Daily Values are based on a 2,000 calorie diet.
 * Contains < 0.5 g ** Contains < 1% Daily Value

Additional Information

1,468

- Shelf Life 12 Months
- Ready to Use at room temperature
- No Trans Fats
- No Cholesterol
- Will Not Break Down or Discolor
- Recommended Storage: 70°F-85°F
- No Refrigeration Required

Available Products

| Item # | Description | Pack | Net Weight |
|--------|-------------|--------------|------------|
| | Du-Sweet 5 | Plastic Pail | 57# |
| | Du-Sweet 5 | Drum | 600# |
| | Du-Sweet 5 | Tote | 3,000# |

Please contact our sales department for samples, pricing, and technical information regarding your specific application or shipment requirements. Private labeling & co-packing services available.

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