



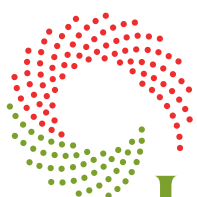
LycoRed Applications

BLT* Fortified *Summer Delight*

**Refreshingly fruity, multicarotenoid antioxidant
health drink platform**

*** BLT Fortification**

- **B** beta-carotene (Lyc-O-Beta)
- **L** lutein (Lyc-O-Lutein)
- **T** tomato lycopene (Lyc-O-Mato® Red)



LYCORED

Creating innovative nutrition

BLT Fortified *Summer Delight*



BLT Benefits

- Fortifies beverages with ready-to-use synergistic carotenoids
- Broad spectrum antioxidant mixture
- Delivers antioxidant health benefits supported by clinical studies
- No additives / All natural
- Consumer friendly, clean label ingredient

Formula

	%
Water	83.77
Syrup 75° Bx	14.20
Lyc-O-Mato® Red	0.85
Citric Acid	0.78
Pectin (apple)	0.25
Lyc-O-Lutein 2% SG	0.06
Lyc-O-Beta 2% SG	0.06
Ascorbic Acid	0.03
Aroma (according to flavor)	

Preparation Steps

1. Prepare antioxidant solution. Prepare a 10% w/w solution of Lyc-O-Lutein 2% SG and Lyc-O-Beta 2% SG with water. Stirring constantly, heat to 40-50°C for 20 minutes.
2. Prepare acid solution. Prepare a 50% w/w solution of citric acid with tap water. Dissolve the ascorbic acid in the solution.
3. Prepare pectin solution. Gradually disperse the pectin into the syrup solution 75% w/w while stirring constantly.
4. Dissolve the Lyc-O-Mato® Red in the pectin solution.
5. Add the acid solution.
6. Add the remaining water.
7. Add the antioxidant solution.
8. Pasteurize in a microwave to 82-85°C.
9. Add flavors.
10. Hot fill.
11. Cool immediately.

Nutrition Facts

Serving Size: 4 fl. oz. (125ml)
Servings Per Container: 1

Amount Per Serving

Calories 50 Calories from Fat 0

% Daily Value*

Total Fat 0g 0%

Saturated Fat 0g 0%

Trans Fat 0g 0%

Cholesterol 0mg 0%

Sodium 0mg 0%

Potassium 0mg 0%

Total Carbohydrate 13g 4%

Dietary Fiber 0g 0%

Sugars 13g

Protein 0g 0%

Vitamin A 0% • Vitamin C 60%

Calcium 0% • Iron <1%

Lycopene 2mg**

Beta-carotene 1mg**

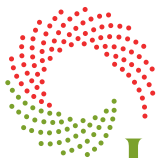
Lutein 1mg**

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

** Daily value not established.

Ingredients

Water, syrup, lycopene, citric acid, pectin, lutein, beta-carotene, ascorbic acid, natural flavor



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