

Freeze-Dried

# Energy Melts



Rich in Copper, Vitamin  
B1, B3, B6, Folate, B12, C

Source of Magnesium,  
Manganese, Vitamine B2,  
B5, B8



**A tasty snack with an energy kick!**

## SHAPES AVAILABLE

- Powder for instant beverage applications
- Square melts for snacking and other applications

## INGREDIENTS

\* Ingredient statement on back

## PRODUCT SAMPLES

**Instant Beverage:** Energy shot powder

- Application suggested: 12g of powder for 150ml of water

**Snack:** Energy Melt Square

- Application suggested: 12g

One recommended serving size of 12g contains :

- 70mg of panax ginseng well known for being energy booster
- 30% of the daily values for Copper, Vitamin B1, B3, B6, Folate, B12, C
- 15% of the daily values for Magnesium, Manganese, Vitamin B2, B5, B8

Freeze-dried process is recognized to maintain and keep vitamins and nutrients all along the shelf life of the product

## BENEFITS

- Fortified snack/instant beverage
- Rich in fiber
- Sweet and tasty for those healthy foodies
- 100% natural
- No artificial ingredients
- No added sugar
- No off-taste
- No additives or preservatives
- Melt-in-your-mouth texture
- Multiple packaging options

## CUSTOMIZABLE

Contact us for an opportunity to create your own unique blend of fruits and flavours in a customized fortified melt.

**ChaucerFoods.com**

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## INGREDIENTS

Organic banana puree, organic mango puree, organic guava puree, maltodextrin, magnesium, panax ginseng root juice, guarana seed powder, ascorbic acid (Vit C), niacin (Vit B3), panthotenic acid (Vit B5), manganese, riboflavin (Vit B2), pyridoxine (Vit B6), thiamin (Vit B1), copper, folic acid (Vit B9), biotin (Vit B7), cyanocobalamin (Vit B12)

Panax ginseng is an adaptogenic plant known to enhance both physical and mental performance. Clinical studies have shown that daily supplementation with 200–400 mg of standardized extract can significantly reduce fatigue and improve cognitive function and concentration (Kennedy et al., 2001; Kim et al., 2013). Thanks to its active compounds, **ginsenosides**, it supports natural **energy production** at the cellular level (Li et al., 2019) and promotes balanced stress response by helping to regulate **cortisol levels** (Panossian & Wikman, 2009).

**B-complex vitamins** (B1, B2, B3, B5, B6, B8, B9, B12) act as cofactors in enzymatic reactions involved in the metabolism of carbohydrates, fats, and proteins, enabling efficient ATP production via mitochondrial pathways. **Magnesium, manganese, and copper** support these reactions by stabilizing enzyme activity and facilitating electron transport in the respiratory chain. **Vitamin C** contributes indirectly by enhancing iron absorption (critical for oxygen transport) and protecting mitochondria from oxidative damage. These nutrients help sustain physical and mental energy.

(Tardy et al., Nutrients, 2020; Granpharma, 2023; Verywell Health, 2024)