



# Green Tea Energy Drink

## Invention summary:

A ready-to-serve drink formulation with green tea extract and other permitted ingredients.

## Technology overview:

Ready to serve energy drinks are gaining popularity among consumers, especially school children and sports personnel. Various caffeinated drinks are available in the market with high caffeine levels which can adversely affect the consumers. The developed product contains caffeine extracted from green tea and the content is adjusted to obtain positive cognitive performance of the user.

Green tea drink is prepared using real green tea extract, soluble sweetener and potable water. The product is processed by pasteurization after being sealed in a glass container. Preservation is achieved by the heat treatment, controlled acidification and preservatives, while following the local regulations.

## Potential application:

To be consumed by consumers of all ages

## Advantages of the green tea energy drink:

- Quench thirst
- A functional product having the potential of improving cognitive performance of the user
- Does not impart adverse effects like commercial energy drinks
- Good replace of artificially flavored drinks

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