

## CANE JAM PRODUCTION FROM SUGARCANE JUICE

### *Salient features*

- Development of cane jams which is a novel, unique, value-added product not available at present in the market.
- Standardization of the process and methodology for various processing parameters such as juice filtration, addition of anti-browning agents, temperature-controlled boiling of juice, dissolution of thickening agents in acidified medium, fixing the juice Brix and boiling temperature for addition of thickening agents and final setting point of jam.
- Flavored variants developed through permitted natural flavoring agents
- Low moisture content and water activity with better shelf life
- Huge potential lies for this commercial product like other fruit jams.

### *Advantages*

- ✓ When compared to commercial fruit jams (77 mg / 100 g), cane jam is ten time rich in potassium content, with rest of the minerals at par.
- ✓ Cane jam is also rich in vitamin B complex (57 mg) and vitamin E 5.73 mg.
- ✓ Worked-out price for 200 g cane jam packed in glass bottle is about Rs. 60/- which includes favorable profit for the producers.



### *Process*

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### *Technology /*

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### *Product*

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### *developed by*

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| <i>More information</i>  | <p><b>Status of commercialization / Patent / Publications</b></p> <p>Patent filed: <b>A Semisolid sugarcane juice composition</b>-Application No.202041021560, Dated22-05-2020</p> <p><b>Technology transfer</b></p> <p><b>1. Celebrating Farmers Edge International Pvt. Ltd</b></p> <p>Plot No.79, Yeshwant Bungalow, Opp. Grudut Society, Sarmath Nagar, Nashik, Maharastra-422005</p> <p>E-mail: <a href="mailto:celebratingfei@gmail.com">celebratingfei@gmail.com</a> Mobile: 9416020888, 8638980576</p> <p><b>2. Du Sucre Products</b></p> <p>No.8, Chairman Sundaram Nagar, Semmandalam, Cuddalore-607001 Tamil Nadu.</p> <p>E-mail: <a href="mailto:Chinni.ckr@gmail.com">Chinni.ckr@gmail.com</a>, Mobile:9884449171</p> |