ReadMe

How to Create Gumigam Ice Cream

Follow these steps to create delicious Gumigam ice cream:

1. **Initialize the Program:**

   o   Upload the program.

   o   Set the initial quantities of lemon, raspberry, gummy bears, and stabilizing material.

2. **Start the Factory Day:**

   o   Press button **X7** to open the factory.

   o   **Y7** will light up to indicate the factory is open.

3. **Set the Ice Cream Type:**

   o   Adjust the analog input between 0-10 to determine if the Gumigam ice cream will be regular or special.

4. **Prepare the Ice Cream:**

   o   Press **X1** to start the preparation process.

   o   The preparation takes 5 seconds, during which **Y0** will light up.

5. **Transport the Ice Cream:**

   o   Press **X2** to move the ice cream from the cold containers to the mixing containers.

   o   **Y5** and **Y6** will blink during the mixing process.

6. **Start Packaging:**

   o   Press **X4** and **X0** to begin packaging the ice cream.

   o   **Y4** will light up to indicate the packaging process.

7. **Stop Packaging:**

   o   Press **X0** six times to turn off **Y4**.

8. **Continue Production:**

   o   Keep making ice cream as long as you have enough materials.

9. **End the Day:**

   o   The day ends either when materials run out or when you press **X5** (emergency button).

   o   **Y7** will light off to indicate the factory is closed.