# How to make jam (e.g. strawberry)





1. Wash the fruits well by clean water and then remove damaged part and green leaves. Drain out the water well.



2. Measure fruits weight and mix with the same amount of sugar. And then leave and store in a deep freezer overnight for softening fruits pulp and for easy cooking.



4. Squeeze fresh lemon 3. Boil on low heat and stir juice and add 1 spoon full, gently and continuously. and adjust the jam flavor. Then stop heating.



5. Skim off the scum on the top. This is one point of high quality jam making.



Boil jam material carefully. Do not burn the jam materi-



6. Please wear groves to prevent mold infection on jam and burn injury to your hands.



7. Bottles, lids and a ladle should be sterilized 20 min. in boiling water or by steaming. Liquor (60% and more alcohol content) can be used for sterilization.



8. Fill up 90 to 95 % of the bottle with jam material using a funnel.



steam for 20 min...



9. Keep a lid loose, sterilize 10. Then, make sure the bottle 11. After 10 min. turning over, 12. Try to put a unique label bottles and pasteurize jam with is closed tightly and turn over turn over to the original. And and make it stylish. the bottle for 10 min...



it's complete.





#### ब्राचित्रावितावर्ष्ट्रियान्दर्वोद्द्यवेषान्त्रेत्व। वाह्रव्यता न्वद्यन्यार्थान्या Agriculture Research and Development Cent

**Bajo Wangdue Phodrang** Department of Agriculture, Ministry of Agriculture and Forests



**Processing** - Jam -

Starter Guide

Contact: Duptho Wangmo, Tshering Dema, Karma Dema

RNR-RDC Bajo, Department of Agriculture, MoAF

Bajo, Wangduephodrang, Bhutan Phone: +975-02-481260, 481209 E-mail: dupthow@moaf.gov.bt

tsheringddema@gmail.com karmadema97@yahoo.com



Integrated Horticulture Promotion Project 2016-2021



### Points of techniques

# What's the benefit of processing?

- Makes food last longer and makes products more convenient.
- Enhance quality, taste, and nutritional value as well as the shelf-life.
- Increases income opportunity.

These promises are more supportive for making your jam. Try to follow the tips to make the best quality jam!

Remove all non-edible part and wash away dust.

One day before the cooking, cut fruits and freeze them with sugar for softening the fruits and for easy cooking. It is possible to store up to 6 months by freezing  $(-20^{\circ}\text{C})$ .



Once you start making a jam, do not add water. Please boil jam material carefully.

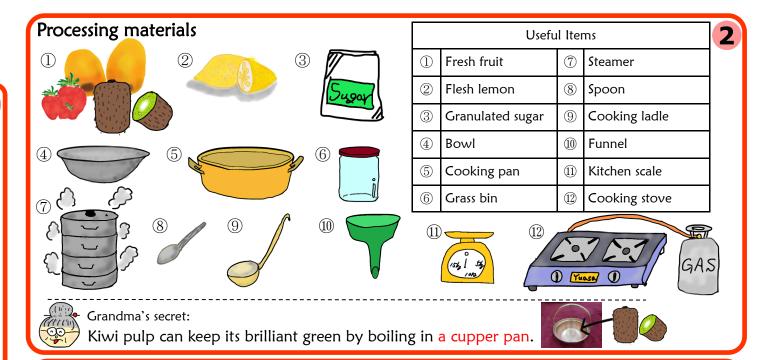


Do not burn jam material on high heat. Mix thoroughly.



The biggest concern is the pasteurization and the pack aging.





## Important point - Pasteurization -

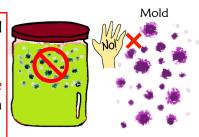
The only way to prevent molds contamination and to prolong the jam product shelf-life is to add high sugar quantity (50 to 60%).



Mold grows easily in no preservatives jam. Be careful when handling.

Do not allow mold to intrude the bottle.

provide sources of mold in



#### To Prevent mold.





Do not touch by bare hands. Please wear gloves.



Use a funnel when filling a bottle with jam. Do not spill over jam source on a bottle mouth and thread. Even if a bottle is closed by a lid tightly, mold grows and develop from jam source in the gap.