## **GASTROBACK®**

# GASTROBACK Recipe book for dehydrators

Fruit and vegetable crisps, fruit leather, muesli bars, sweet and savoury snacks, beef jerky and dried fish

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#### NEWSLETTER

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Entsa





Standmixer



INHALTSVERZEICHNIS

Preparation methods	7
Water blanching	7
Steam blanching	7
Acidify	9
Sugar syrup	10
Salt solutions	11
Jerky	12
Jerky made from different types of meat	14
Coconut curry chicken jerky	15
Korean-style bulgogi beef jerky	17
Classic Beef-Jerky	
Cajun-style turkey jerky	20
ranberry-orange-turkey jerky	21
Gyros beef and lamb jerky	22
Maple syrup pork jerky	24
Mexican beef (carne seca)	25
Chilli beef jerky	27
Char siu-style glazed pork with sesame seeds	
Spicy curry turkey jerky	
Teriyaki beef jerky	32
Fish	34
Northern lemon salmon	
Classic dried fish	
Hawaiian-style tuna jerky	

Spices & Co	42
Porcini mushroom powder	44
Zitronen-Fruchtpulver	45
Mushroom salt	46
Vegetable broth powder	47
Tomato salt	48
Herbal salt	49
Lemon salt	51
Fruit leather	
Strawberry-basil-balsamic fruit leather	54
Fruit leather banana-orange	
Green smoothie fruit leather	
Berry mix fruit leather	59
Tropical fruit leather	60
Apple fruit leather	61
Peach fruit leather	63
Chips	66
' Fruity fresh watermelon and lime crisps	
Beetroot-rosemary crisps with sea salt	
Caribbean coconut-vanilla-rum-banana chips	
Fine truffle-parmesan savoy cabbage crisps	
Crispy savoy cabbage chips	
Apple, pear or banana chips	
Fresh corn chips	
Carrot chips with herbs	

Lemon pepper parsnip chips	78
Fried onion	79
Mixed vegetable bread or crackers	81
Turnip mix sweet and sour	82
Snacks	
Semi-dried aromatic cherry tomatoes	86
Bananen-Schokoladen-crêpes	87
Chocolate biscuits	
Sweet snack wraps	90
Sugar snap peas snack	
Cereal bar with dried fruit	
Savoury vegetable wraps	94





#### **PREPARATION METHODS**

The preparation of food plays an important role in dehydrating. Below we present various preparation methods that prevent the discolouration of fruit and vegetables, for example, and improve the shelf life and storability of the processed food.

#### WATER BLANCHING

Water blanching involves immersing the fruit in boiling water, which creates tiny cracks that are invisible to the naked eye. This process is only used for fruit with a firm skin such as blueberries, cranberries, cherries, figs, grapes and plums. This process opens the pores of the fruit skin to allow the fruit to dry evenly and completely. After blanching, they are drained, patted dry and immediately placed in a dehydrator.

#### **STEAM BLANCHING**

In steam blanching, the food is not heated in a water bath, but only in steam. This can be done in a steamer or with a normal saucepan. The blanching time depends on the type of food, the size of the food pieces and the type of preparation. Steam blanching is recommended for the following reasons.

- 1.To prevent discolouration of sensitive fruit and vegetables, such as apples, pears, peaches, apricots, bananas, artichokes, aubergines and potatoes.
- 2.Inactivation of spoilage enzymes in all dried vegetables to improve quality and shelf life.

Test whether the vegetables are sufficiently blanched by cutting or biting into a piece. It should be tender and crunchy (tender on the outside, hard or crunchy in the centre). The blanching times given in the recipe are only guidelines. After blanching, drain the vegetables thoroughly, pat dry with kitchen paper and place directly in a dehydrator.

#### ACIDIFY

Acid prevents the discolouration of fruit and vegetables by deactivating the enzymes that cause oxidation. Acidification of food is achieved using natural acids (fruit acids) or by adding acidifying agents. As a guideline, we recommend soaking the food in the acid solution for 5 minutes. After acidifying the fruit and vegetables, drain them thoroughly, pat them dry with kitchen paper and place them directly in a dehydrator.



#### **SUGAR SYRUP**

Sugar slows down the browning of the fruit, although not as much as acidification. However, an additional advantage is that fruit cooked in sugar syrup before dehydrating becomes particularly sweet. Whether you use sugar syrup or not is a matter of taste. Dissolve 80 ml, 120 ml or 160 ml sugar together with 180 ml water. Allow the fruit to simmer in it for 1 to 2 minutes. Then leave to stand for 10 to 30 minutes, or until they are cool enough to handle. Then drain thoroughly, pat dry with kitchen paper and place directly into a dehydrator.

#### SALT SOLUTIONS

Salt inhibits the growth of microorganisms in fruit, vegetables and meat. For fruit or vegetables, dissolve 2 to 4 tablespoons of table salt or coarse sea salt in 1 litre of water and soak for 5 minutes. For meat, dissolve 110 to 150 g of table salt in 1 litre of water, or 165 to 210 g of coarse sea salt. Soak in the refrigerator for 4 to 24 hours (the duration depends on the strength of the brine, the thickness of the meat strips and how salty you want the meat to be). The brine can be used for marinating if desired. After soaking, drain, pat dry and immediately place in a dehydrator.







#### JERKY MADE FROM DIFFERENT TYPES OF MEAT

Drying time: 4 - 6 hours

Preparation time: 2-48 min

Temperature: 75 °C - 85 °C
Portions: 14 - 20

#### INGREDIENTS

- 2 tbsp table salt or coarse sea salt
- 2 to 4 tbsp ground coriander seeds
- 1 to 2 tbsp other spices (optional), such as ground cumin, aniseed, black pepper or garlic
- 2 tbsp white vinegar (optional)
- 1 to 2 tbsp brown sugar (optional)
- 1 kg lean leg of lamb, beef, lean venison or turkey breast

#### PREPARATION

- 1. Combine salt and coriander and other spices to taste, vinegar (if using) and brown sugar (if using) in a bowl. Cover and store in the fridge until ready to use. Can be prepared up to 3 days in advance.
- 2. Cut the meat into cubes or strips. Place in the marinade and toss until evenly coated. Cover and refrigerate for 2 to 48 hours in the fridge.
- 3. Remove the strips of meat from the marinade and pat dry.

- 4. Place the strips on the drying racks without them touching each other.
- 5. Dehydrate the meat at 75° C to 85° C for 4 to 6 hours, or until it is cooked.
- 6. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### **COCONUT CURRY CHICKEN JERKY**

- Preparation time: 1 hour
   Drying time: 4 6 hours
- Temperature: 55 °C 60 °C
- Portions: 7 10

- 21/2 tsp coconut curry spice
- 1 ¼ tsp brown sugar
- 1/2 tsp ginger powder
- <sup>1</sup>/<sub>4</sub> tsp hot chilli powder (optional)
- 550 g boneless, skinless chicken breast meat
- 1 tsp coarse sea salt or 1 tsp table salt
- 1 to 2 tbsp cold cashew, almond or coconut milk

- 1. Mix together the coconut curry spice, salt, brown sugar, ginger powder and chilli powder (if using). Line two baking trays with silicone baking mats or baking paper.
- 2. Season the chicken and drizzle with the milk. Preheat the oven to 150 °C. Line 2 baking trays with silicone baking mats or baking paper. Flatten the mixture, place on the lined baking tray and cover with a piece of cling film or baking paper. Use a rolling pin to shape the meat mixture to a centimetre thickness. Remove the cling film and cut the meat into strips 2.5 cm 5 cm wide and as long as you like.
- 3. Bake the strips of minced meat for 8 to 10 minutes until they have reached an internal Temperature of 70 °C.
- 4. Preheat the dehydrator to 55 °C 60 °C. Place the chicken strips on paper towels and pat dry. Arrange them on the dehydrator grids without them touching each other. Dry the meat until it is soft to the touch, not hard on the outside and can be bent without breaking (4 to 6 hours).
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with paper towels. Then leave to cool.





#### KOREAN-STYLE BULGOGI BEEF JERKY

Preparation time: 2 - 3 hours
 Drying time: 4 - 6 hours
 Portions: 14 - 20

• 1 tsp ginger powder

• 1/2 tsp garlic powder

• <sup>1</sup>/<sub>2</sub> tsp ground black pepper

• <sup>1</sup>/<sub>4</sub> tsp hot chilli powder (optional)

1 kg beef or pork, e.g. round or sirloin

#### INGREDIENTS

- 70 ml soy sauce
- 2 tbsp brown sugar
- 2 tbsp sesame seeds, roasted
- 1 tbsp pear powder (TIP: simply dry and grind the pear)
- 1 tbsp onion powder

#### PREPARATION

1. Mix together the soy sauce, brown sugar, sesame seeds, pear powder, shallot powder, ginger powder, garlic powder, black pepper and chilli powder (if using). Cover and store in the fridge for up to 3 days.

16

- 2. Cut the meat into cubes or strips. Bulgogi is traditionally cut into thin (3 mm thick) strips. Add the meat to the marinade, toss until evenly coated, cover and refrigerate for 1 to 2 hours; longer may be too flavourful for thinly sliced meat.
- 3. Remove the strips of meat from the marinade and drain well, but do not pat dry. Place the strips on the drying rack without them touching each other.
- 4. Dehydrate the meat at 75 °C to 85 °C for 4 to 6 hours, or until cooked through.
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### **CLASSIC BEEF-JERKY**



Preparation time: 2-10 hours

Drying time: 4 - 6 hours

Temperature: 75 °C - 85 °C Portions: 14 - 20

#### INGREDIENTS

- 75 g table salt or 150 g coarse sea salt ½ tsp ground black pepper
- 55 g granulated or brown sugar
- 3 tbsp smoke flavouring
- 1 tbsp pear powder (TIP: simply dry and grind the pear)

- 1. Stir the salt, sugar, smoke flavouring and pepper into the water until the salt and sugar are completely dissolved. Cover and keep in the fridge until ready to use. Can be prepared up to 3 days in advance.
- 2. Cut the meat into even slices with a thickness of 7 mm 10 mm.
- 3. Dip the beef strips in the marinade, cover and refrigerate for 1 to 8 hours.
- 4. Remove the meat from the marinade, drain and pat dry thoroughly.
- 5. Place the marinated meat evenly on the drying grids.
- 6. Dehvdrate at 70 °C to 85 °C for 6 hours until cooked.



- 1 litre of cold water
- 1 kg beef steak (e.g. topside) or roast beef, sirloin, pork loin or lean brisket



#### **CAJUN-STYLE TURKEY JERKY**

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(M Drying time: 4 - 6 hours

Preparation time: 7-25 hours

Temperature: 75 °C - 85 °C Portions: 14-20

#### **INGREDIENTS**

- 1 tbsp green paprika powder
- 1 tsp hot chilli powder or cayenne pepper
- 2 tsp celery salt •
- 1 tsp onion powder
- 1 tsp garlic powder

- 1 tsp ground pepper
- 120 ml apple cider vinegar
- 120 ml water or stock
- 2 tbsp smoke flavouring
- 1 kg turkey breast or legs

- PREPARATION
- 1. Mix the water, salt and optional ingredients until the salt is completely dissolved. Cover and keep in the fridge until ready to use. Can be prepared up to 3 days in advance.
- 2. Cut the meat into cubes or strips. Add the meat to the marinade and toss until evenly coated. Cover and refrigerate for 6 to 24 hours.

- 3. Remove the strips of meat from the marinade, drain and pat dry. Place on the drying rack and spread evenly.
- 4. Dehydrate at 70 °C to 85 °C for 6 hours, or until cooked.
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### **RANBERRY-ORANGE-TURKEY JERKY**

- (!-) Preparation time: 7-25 hours Drying time: 4 - 6 hours (M)
- Temperature: 75 °C 85 °C Portions: 14 - 20

- 2 tbsp cranberry powder
- 2 tbsp chopped dried orange peel
- 2 tbsp brown sugar
- 1 tsp table salt

- 1 tsp hot chilli powder, z. e.g. cayenne pepper
- 1 kg turkey breast or fillets
- 4 tbsp honey; diluted with 1 tablespoon of water

- 1. Mix the cranberry powder, milk, orange zest, brown sugar, salt and chilli powder. Cut the meat into cubes or strips. Add the meat to the marinade and toss until evenly coated. Cover and refrigerate for 6 - 24 hours.
- 2. Remove the strips of meat from the marinade and pat dry. Place the strips on the drying rack without them touching each other.
- 3. Dehydrate the meat at 70 °C to 85 °C. Turn after 2 hours. Leave to dry further. If the strips crack when bent but do not break, leave in the dehydrator for a further 2 to 4 hours.
- Switch off the dehydrator and remove the trays. Remove any excess oil by 4. patting the meat with a cloth. Then leave to cool.



#### **GYROS BEEF AND LAMB JERKY**



Portions: 14 - 20

#### INGREDIENTS

- 1 to 2 tbsp cold red wine, wine vinegar ½ tsp crushed dried rosemary or ice water as required to facilitate mixing
- 1 tsp table salt
- 1½ tsp crushed dried oregano or marjoram leaves
- 1<sup>1</sup>/<sub>2</sub> tsp onion powder
- 1 tsp garlic powder

- or mint leaves
- <sup>1</sup>/<sub>2</sub> tsp ground cumin
- 1/2 tsp ground black pepper
- 350 g very lean minced beef
- 250 g very lean minced lamb

- 1. Preheat the oven to 150 °C. Line the baking trays with silicone baking mats or baking paper.
- 2. In a large bowl, mix together the wine, salt, oregano, onion powder, garlic powder, rosemary, cumin and pepper. Add the meat and mix with your hands or a fork until everything is well combined. Press the mixture flat, place on the dehydrator trays and cover with a piece of cling film or similar. Use a rolling pin to roll out the meat mixture to a thickness of 1 cm. Remove the cling film and cut the meat into strips 3 cm to 5 cm wide and as long as you like.
- 3. Bake the meat strips until they have an internal temperature of 70 °C, approx. 8 - 10 minutes.
- 4. Preheat the dehydrator to 70 °C to 85 °C. Place the strips of meat on paper towels and pat dry. Place the strips on the dehydrator grids without them touching. Dehydrate until the meat is soft to the touch, not hard on the outside and can be bent without breaking, 4 to 6 hours. Place the meat on paper towels and pat dry.
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### **MAPLE SYRUP PORK JERKY**

 $( \cdot )$ Preparation time: 9-24 hours (M)

Drying time: 4 - 6 hours

Temperature: 75 °C - 85 °C

Portions: 7 - 10

#### **INGREDIENTS**

- 80 g maple syrup
- 120 ml water

- 1½ tsp cooking salt
- 550 g pork loin

1 tbsp brown sugar

#### PREPARATION

- 1. Stir together the maple syrup, water, brown sugar and salt. Cover and keep in the fridge until ready to use. Can be prepared up to 3 days in advance.
- 2. Remove the silver skin. Cut the meat into cubes or strips. Then add to the marinade, toss, cover and refrigerate for 8 to 24 hours
- 3. Remove the meat from the marinade, drain and pat dry. Place the strips on the drying racks without them touching.

- 4. Dry the meat for 4 to 6 hours at 75 °C 85 °C.
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### **MEXICAN BEEF (CARNE SECA)**



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 $( \Rightarrow$ Preparation time: 9-48 hours Drying time: 4 - 6 hours

Temperature: 75 °C - 85 °C Portions: 7 - 10

- 2 tbsp sweet or smoked paprika
- 1½ tsp cooking salt
- 1 tsp ground cumin
- 1 tsp crushed dried oregano leaves
- 1 tsp onion powder
- <sup>1</sup>/<sub>2</sub> tsp garlic powder

- 1/2 tsp hot chilli powder
- 1 tbsp fresh lime zest or 1 tsp chopped dried lime zest (optional)
- 550 g beef brisket
- 2 tbsp lime juice (optional)

- 1. Mix together the paprika, salt, cumin, oregano, onion powder, garlic powder, chilli powder and lime zest (if using).
- 2. Cut the meat into cubes or strips. If you are using the lime juice, rub it over the meat first and then rub in the spice mixture. Or rub the spice mixture directly over the meat. Cover and refrigerate for 8 to 48 hours.
- 3. Remove the meat strips from the marinade, drain and pat dry. Place evenly on the drying rack.
- 4. Dry the meat for 4 to 6 hours at  $75 \,^{\circ}\text{C} 85 \,^{\circ}\text{C}$ .
- 5. Switch off the dehydrator and remove the trays. Remove any excess oil by patting the meat with a cloth. Then leave to cool.





#### **CHILLI BEEF JERKY**

Preparation time: 2 - 9 hours
 Temperature: 75 °C - 85 °C
 Drying time: 4 - 6 hours
 Portions: 4 - 8

#### INGREDIENTS

- 550 g lean beef, e.g. round, sirloin or rump steak
- 1 tbsp granulated sugar or brown sugar

- 1 to 2 tbsp crushed or ground hot chilli peppers
- 1 tsp coarse sea salt

- 1. Cut the meat into cubes or strips.
- 2. Mix together the sugar, 1 tablespoon of ground chilli and salt. Add the beef, mix until evenly coated, cover and refrigerate for 1 to 8 hours.
- 3. Remove the meat from the marinade, drain and pat dry. If desired, sprinkle both sides of the meat with the remaining chilli peppers. Carefully place the meat on the drying rack.
- 4. Dry the meat at 75  $^{\circ}\text{C}$  to 85  $^{\circ}\text{C}$  for approx. 4 to 6 hours.
- 5. Remove any excess oil by patting the meat with a cloth. Then leave to cool.



#### CHAR SIU-STYLE GLAZED PORK WITH SESAME SEEDS

Preparation time: 9-25 hours
 Drying time: 4-6 hours
 Portions: 7-10

#### INGREDIENTS

- 55 g brown sugar
- 2 tbsp rice or white wine
- ½ tsp ground fennel and/or aniseed seeds
- 2 tbsp hoisin sauce
- 2 tbsp soy sauce
- 1½ tsp cooking salt
- ½ tsp ground white or black pepper

- <sup>1</sup>⁄<sub>4</sub> tsp ginger powder
- 1/4 tsp garlic powder
- 1 tsp tomato powder or 1 tbsp ketchup
- 550 g pork fillet
- 2 tbsp dried sesame seeds
- 3 tbsp honey, diluted with 1 tbsp water

- 1. Mix together the brown sugar, wine, hoisin, soya sauce, salt, tomato powder, fennel, pepper, ginger powder and garlic powder. Cover and refrigerate for up to 3 days in advance.
- 2. Cut the meat into cubes or strips. Pour over the marinade, cover and refrigerate for 8 to 24 hours.
- 3. Remove the pork from the marinade, drain and pat dry. Sprinkle both sides of the strips with the sesame seeds and press lightly into the meat. Place the strips on the drying racks without them touching. Brush half of the honey mixture over the meat.
- 4. Dehydrate the meat in the dehydrator for 2 hours at 75 °C 85 °C, then turn the strips over and brush with the remaining honey mixture. Continue to dehydrate, if the strips crack when bent but do not break, dehydrate for a further 2 to 4 hours.
- 5. Switch off the dehydrator and remove the dehydrator grids. Remove any excess oil by patting the meat with a cloth. Then leave to cool.





#### SPICY CURRY TURKEY JERKY

Preparation time: 1 hour

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Drying time: 4 - 6 hours

### INGREDIENTS

- 2 tsp Madras curry spice mix
- 1 tsp tomato powder
- 1 tsp onion powder
- 1 tsp crushed dried thyme leaves
- ¾ tsp cooking salt
- 1/2 tsp garlic powder
- 1/2 tsp ginger powder

• 1/2 tsp habanero or chilli powder

Portions: 7 - 10

- 550 g turkey breast fillet
- 1 to 2 tbsp cold water, chicken stock or white wine

Temperature: 55 °C - 60 °C

- 1. Mix all the spices together and set aside until ready to use. Line two baking trays with silicone baking mats or baking paper.
- 2. Pat the turkey breast with paper towels to remove excess moisture. Cut into 1.5 cm cubes, place in the bowl with the curry mixture and toss until evenly coated. Place in a single layer on the baking trays, cover and freeze for 30 minutes. Also freeze the mincer parts or food processor blade to keep the meat as cold as possible during preparation. Mince the turkey meat in a mincer or food processor. Add water as necessary to obtain a smooth, even mixture if it is too coarse, the jerky will fall apart
- 3. Preheat the oven to 150 °C. Press the mixture flat, place on the lined baking tray and cover with a piece of cling film or similar. Use a rolling pin to roll out the meat mixture to a thickness of 1 cm. Remove the cling film and cut the meat into strips 2.5 cm 5 cm wide and as long as you like.
- 4. Bake the minced meat strips until they reach a centre temperature of 70 °C for approx. 8 10 minutes.
- 5. Preheat the dehydrator to 55 °C to 60 °C. Place the turkey strips on paper towels and pat dry. Arrange on the dehydrator grids without them touching. Dehydrate the meat until it is soft to the touch, not hard on the outside and can be bent without breaking.
- 6. Switch off the dehydrator and remove the dehydrator grids. Remove any excess oil by patting the meat with paper towels. Then leave to cool.





#### **TERIYAKI BEEF JERKY**

Drying time: 4-6 hours

Preparation time: 2-9 hours

Temperature: 55 °C - 60 °C
Portions: 14 - 20

- 1 kg lean beef, e.g. round, sirloin or rump steak
- 70 ml soy sauce
- 60 g brown sugar
- 60 g sake, rice vinegar or white wine
- 1 tsp tomato powder or ketchup (optional)

- 1 tsp ground black pepper
- 1 tsp garlic powder
- 1/2 tsp ginger powderr
- 1 tsp onion powder
- 1 tbsp pineapple powder or 2 to 4 tbsp pineapple juice (optional)

- PREPARATION
- 1. Cut the meat into slices or strips.
- 2. Mix together the soy sauce, sugar, sake, pineapple powder, tomato powder, onion powder, pepper, garlic powder and ginger powder. Cover and refrigerate for up to 8 hours to intensify the flavour.

- 3. Simmer the meat strips in the teriyaki marinade in the saucepan over a medium heat for 5 minutes or until the centre temperature reaches 70 °C.
- 4. Remove the meat strips from the marinade, drain and pat dry thoroughly.
- 5. Dry the meat evenly in the dehydrator until the strips crack when bent but do not break, at 55 °C 60 °C for 4 to 6 hours.
- 6. Remove excess oil by patting the meat with paper towels. Then leave to cool.







grate the zest without the white, bitter skin using a fine grater. Collect in a bowl and set aside.

- 3. Remove the salmon from the fridge, pat dry on both sides and cook on both sides in a non-stick frying pan without fat. Turn carefully, remove from the pan and leave to cool.
- 4. Spread evenly on the drying racks and sprinkle with lemon zest on the top.
- 5. Dry at 70 °C for around 8-10 hours. When it is tough and stiff, it is ready. When completely cooled, pack in an airtight container. Use as a snack between meals, in pasta dishes, risotto, soups and Asian dishes.

#### NORTHERN LEMON SALMON



#### **INGREDIENTS**

- 1 kg of fresh or frozen salmon, variety of your choice (wild salmon, e.g. Coho is low-fat, or organic farmed salmon)
- 2 tbsp salt
- Zest of 2-3 organic lemons

- 1. Rinse and dry the fresh salmon or allow the frozen salmon to defrost slowly (preferably the day before in the fridge) and pat dry. Cut into approx. 5 mm thin slices. Salt both sides and leave in the fridge for around 20 minutes so that the water is drawn onto the cells. This makes drying easier.
- 2. In the meantime, rinse the organic lemons thoroughly in hot water, dry and





#### racks with some space between them.

- 4. Dry the fish at 70 °C 75 °C for about 4 hours, or until it is cooked.
- 5. Switch off the dehydrator and remove the grids. Remove any excess oil by patting the fish with paper towels. Then leave to cool.



#### HAWAIIAN-STYLE TUNA JERKY

Preparation time: 3-9 hours Temperature: 70 °C - 75 °C Drying time: 3 - 4 hours Portions: 7 - 10 (*M*)

#### **INGREDIENTS**

- 120 ml soy sauce
- 2 tbsp brown sugar
- 1 tbsp pineapple or mango powder
- 1 tsp tomato powder

- 1/2 tsp hot chilli powder
- <sup>1</sup>/<sub>2</sub> tsp garlic powder
- <sup>1</sup>/<sub>2</sub> tsp ginger powder
- 550 g tuna fillet

#### **CLASSIC DRIED FISH**

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Drying time: 4 hours

Temperature: 70 °C - 75 °C Preparation time: 2-5 hours Portions: 14 - 20

**INGREDIENTS** 

- 2 litres of water
- Optional spices: 120 g brown sugar, • 60 ml soy sauce, 2 tbsp black pepper grains or 1 tsp dried chopped garlic
- 120 g coarse sea salt • <sup>1</sup>/<sub>2</sub> tsp ginger powder
- 1 kg lean fish fillets, e.q. cod or flounder

- 1. Mix the water, salt and optional ingredients and stir until the salt is completely dissolved. Cover and keep in the fridge until ready to use. Can be prepared up to 3 days in advance.
- 2. Remove the bones from the fish and place it in the freezer for 30 minutes to firm up. Cut the fish into 1.5 cm wide strips. Place the strips in a shallow layer in the marinade and turn carefully to coat. Cover and refrigerate for 1 to 4 hours.
- Remove the strips from the brine and pat dry. Place the strips on the drying 3.
- 38 PURE AROMA – GASTROBACK Recipe book for dehydrators

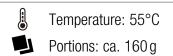
- 1. Mix together the soy sauce, brown sugar, pineapple powder, tomato powder, chilli powder, garlic powder and ginger powder. Place the tuna in the freezer for 30 minutes to firm up. Cut into 1 cm to 1.5 cm thick strips. Cut the strips into 3 to 10 cm long or shorter pieces.
- 2. Place the strips in a flat layer in the marinade and then carefully turn them over. Cover and refrigerate for 2 to 8 hours.
- 3. Remove the tuna strips from the marinade and pat dry. Place the strips on the drying racks with a little space between them.
- 4. Dry the fish at 70 °C 75 °C for about 4 hours, or until it is cooked.
- 5. Switch off the dehydrator and remove the grids. Remove any excess oil by patting the fish with paper towels. Then leave to cool.





#### **PORCINI MUSHROOM POWDER**

Preparation time: 10 minDrying time: 6 - 7 hours



#### INGREDIENTS

• 1 kg porcini mushrooms (alternatively, a mixture of 330 g each of shiitake, oyster and porcini mushrooms for a more flavoursome mushroom powder)

#### PREPARATION

- 1. Brush them off thoroughly with a soft brush or special mushroom brush. (washing would prolong the drying process as the mushrooms absorb water)
- 2. Cut the porcini mushrooms crosswise into approx. 5 mm strips.
- 3. Spread the slices evenly, but not too densely, on the grids to ensure even air circulation.
- 4. When the mushrooms are completely dry, finely grind them in a blender or chopper after cooling.
- 5. Store in a clean, airtight jar.
- 6. The powder is suitable for seasoning and flavouring sauces, ragouts, soups and stews.

#### ZITRONEN-FRUCHTPULVER

Preparation time: 10 min
Drying time: 4 - 5 hours
Temperature: 70°C
Portions: ca. 15 g

#### INGREDIENTS

• 4 organic lemons (alternatively limes, oranges, mandarins)

#### PREPARATION

- 1. Rinse the lemons well in hot water and dry.
- 2. Using a peeler, peel off the peel thinly without the white skin, as this tastes bitter.
- 3. Spread the strips of peel evenly, but not too densely, on the grids to ensure even air circulation.
- 4. When the peel is completely dry and cooled, finely grind it in a food processor.
- 5. Pour into a clean, airtight jar.
- 6. It adds flavour to cakes (1-2 teaspoons per 1 kg of dough), cream fillings and desserts. Flavours seafood, fish, salads, Mediterranean vegetables, soups and stews.

44 PURE AROMA – GASTROBACK Recipe book for dehydrators



#### **MUSHROOM SALT**



#### INGREDIENTS

• 50 g porcini mushroom powder (recipe • 100 g finely ground salt for porcini mushroom powder)

#### PREPARATION

- 1. Mix well and store in a jar in a dry place, protected from air and light.
- 2. It refines sauces, soups such as potato, vegetable, tomato and pumpkin soups as well as egg dishes.

#### **VEGETABLE BROTH POWDER**

- Preparation time: 30-40 min
   Drying time: 13-14 hours
- Temperature: 50°C

• 250 g brown mushrooms

• 1/2 celery root (approx. 300 g)

• 25 g mushroom powder (see porcini mushroom powder recipe)

• 2 shallots

• 3 dried tomatoes

Portions: ca. 300 - 400 g

#### INGREDIENTS

- 2-3 carrots (approx. 200 g)
- 2 cloves of garlic
- 1/2 broccoli (approx. 250 g)
- 1 fennel bulb (approx. 250 g)
- 1 parsnip (approx. 300 g)
- 2-3 leek stalks (approx. 375 g)

#### PREPARATION

1. Wash all vegetables thoroughly, dry, clean and peel if necessary. Cut everything into pieces or strips (2-3 mm). A slicer is quicker. Divide the broccoli into small florets.

- 2. Spread everything out evenly on the drying grids with enough space for the air to circulate.
- 3. Once completely dry (the vegetables should be crunchy), grind them into a fine powder in a chopper or blender together with the dried tomatoes.
- 4. Store in a jar in a dry place, protected from air and light.
- 5. It is suitable for seasoning soups, stews, sauces, ragouts, risottos, dips, spreads and savoury doughs.
- 6. Recommended dosage: Approx. 1 teaspoon per cup of water.

- 1. Wash and dry the tomatoes thoroughly. Remove the stalk and cut into 2 mm thin slices. Peel the garlic and cut into 1-2 mm thin slices
- 2. Spread the tomatoes and garlic evenly on the dehydrator racks with enough space for the air to circulate.
- 3. Once completely dry, grind to a fine powder in a chopper or spice grinder. Mix with the sea salt.
- 4. Store in a jar in a cool, dry place, protected from air and light.
- 5. The aromatic tomato seasoning salt is suitable for flavouring vegetables, salads, soups, sauces, BBQ and much more.



#### **TOMATO SALT**



48

Preparation time: 10 min Drying time: 6 hours

Temperature: 70°C

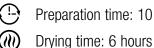
Portions: ca. 100 g

#### **INGREDIENTS**

- 230 g tomatoes
- 1 clove of garlic

100 g finely ground sea salt or other natural salt

#### **HERBAL SALT**



Preparation time: 10 min

Temperature: 50°C

Portions: ca. 500 g

#### INGREDIENTS

- 5 g fresh sage
- 5 g fresh chervil
- 10 g fresh lemon balm

- 5 g fresh rosemary
- 10 g fresh lovage
- 500 g finely ground sea salt or other natural salt

#### PREPARATION

- 1. Wash and dry all herbs thoroughly. Roots (contain a lot of flavour) can also be used, but must be cleaned thoroughly, using a brush if necessary.
- 2. Spread evenly on the drying grids with enough space for the air to circulate.
- 3. Once completely dry, grind to a fine powder in a chopper or spice grinder. Mix with the sea salt.
- 4. Store in a jar in a cool, dry place, protected from air and light.
- 5. The aromatic seasoning salt is an all-round seasoning and is suitable for flavouring vegetables, meat, fish, soups, sauces, Mediterranean dishes, BBQ and much more.





#### LEMON SALT

Preparation time: 10 min
 Temperature: 70°C
 Drying time: 4-5 hours
 Portions: ca. 100 g

#### INGREDIENTS

- 1 tsp lemon fruit powder (recipe for lemon fruit powder)
- 100 g salt, e.g. finely ground sea salt

- 1. Mix the lemon fruit powder well with 100 g salt and pour into a clean, airtight jar.
- 2. The salt can also be flavoured with dried, finely chopped rosemary.
- 3. It is ideal for flavouring fish, Mediterranean vegetables, tomato sauces, chicken stock, salads, pasta, curries and oriental dishes





#### STRAWBERRY-BASIL-BALSAMIC FRUIT LEATHER

Drying time: 10-11 hours

Preparation time: 30 - 40 min

Temperature: 40°C Portions: 1-2

#### **INGREDIENTS**

- 300 g fresh strawberries
- Some freshly ground green pepper to taste
- 1 ½ 3 tablespoons matured balsamic vinegar of Modena (your favourite)
- 12 g fresh basil

#### PREPARATION

- 1. Wash the strawberries thoroughly and remove the stalk. Finely puree the fruit with the washed and coarsely chopped basil and balsamic vinegar. Grind in green pepper to taste and mix.
- 2. Spread the fruit puree evenly on the silicone mat or alternatively baking paper and placea on one of the drying racks.
- 3. Dehydrate at 40°C for approx. 10 hours. If it is still sticky, turn it for approx. 60 minutes.

- 4. Then remove from the foil, cut into narrow strips and roll up. Or cut into the desired shape.
- 5. Store in an airtight container.
- 6. The fruit leather is suitable as a snack or decoration for starters and desserts.



#### FRUIT LEATHER BANANA-ORANGE

- Preparation time: 30 min
   Temperature
   Drying time: 4 6 hours
   Portions: 8
  - Temperature: 60 °C 70 °C

- 7 bananas (approx. 875 g)
- Zest of one organic orange
- 2 4 tbsp unsweetened cocoa powder (optional)
- 1 2 tbsp brown sugar (optional)

- 1. Peel the bananas and cut into slices. Peel the orange and finely chop the peel.
- 2. Blend the banana slices, orange zest, cocoa and brown sugar (if using) to a smooth puree.
- 3. Spread the banana puree evenly over the dehydrating grids lined with dehydrating film to a thickness of 5 mm. Banana puree takes longer to dry. To make it dry faster, it can also be spread in a thinner layer.
- 4. Dehydrate the fruit leather for 4 to 6 hours at 55 °C 60 °C until it is firm but pliable. Press lightly in several places to check whether it is soft or sticky and dehydrate further if necessary.
- 5. Switch off the dehydrator and remove the fruit leather from the dehydrator foil while it is still warm. Cut the fruit leather into 8 pieces before it has cooled completely. Roll each piece in baking paper or wax paper.





#### **GREEN SMOOTHIE FRUIT LEATHER**

- Prepara Drying t
  - Preparation time: 1 hour Drying time: 4 - 6 hours
- Temperature: 60 °C 70 °C Portions: 2

#### **INGREDIENTS**

- 500 g fresh spinach or kale leaves
- 2 stalks of celery; cut into thin slices
- 1 avocado, peeled and pitted
- 1 green apple or pear, cored and grated
- 1/2 cucumber
- 240 g Greek yoghurt or coconut cream
- 1 tbsp seeds or nuts (e.g. sesame seeds, pumpkin seeds,

peanuts or cashew nuts)

- 1 tbsp dried organic orange peel
- 1 tsp grated organic lemon zest

- 1. Blend the spinach, celery, avocado, apple, cucumber, yoghurt, seeds, orange zest and lemon zest to a smooth puree.
- 2. Spread the puree in an even layer, 5 mm thick, on the dehydrating grids lined with dehydrating film.
- 3. Dehydrate the fruit leather at 60 °C 70 °C for 4 to 6 hours or until it is ready, firm to the bite but pliable.
- 4. Switch off the dehydrator and pull the flexible fruit leather off the dehydrator foil while it is still warm. The fruit leather should come off by itself. When it has almost cooled down, cut the fruit leather and roll each portion in a piece of baking paper or wax paper.





#### **BERRY MIX FRUIT LEATHER**

Preparation time: 15 - 30 min
 Temperature: 60 °C - 70 °C
 Drying time: 4 - 8 hours
 Portions: 8

#### INGREDIENTS

- 2 kg berry mix (strawberries, raspberries, blueberries, redcurrants, blackberries)
- 2 tbsp sugar
- 1 tbsp fresh lemon juice or 1 tsp dried organic lemon zest

- 1. Blend the berry mix with the sugar and lemon juice to a smooth puree.
- 2. Spread the puree in an even layer, 5 mm thick, on the dehydrating grids lined with dehydrating film.
- 3. Dry the fruit leather until it is firm but flexible, at 55 °C 60 °C for 4 to 8 hours.
- 4. Switch off the dehydrator. Remove the fruit leather from the dehydrator film while it is still warm. When it has almost cooled down, cut the fruit leather and roll each portion in a piece of baking paper or wax paper.



**TROPICAL FRUIT LEATHER** 

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Drying time: 4 - 6 hours (n)

Preparation time: 30 - 60 min Temperature: 60 °C - 70 °C Portions: 8

#### **INGREDIENTS**

- 1 kg fruit mix (e.g. banana, kiwi, mango, papaya or pineapple)
- 1 to 2 tbsp fresh lime juice
- 60 g shredded coconut or finely chopped macadamia nuts
- pinch of salt

#### PREPARATION

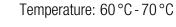
- 1. Blend the fruit mix with the lime juice and a pinch of salt to a smooth puree.
- 2. Spread the puree in a layer 5 mm thick on the dehydrating racks lined with cling film. Sprinkle evenly with the grated coconut.

- 3. Dehydrate the fruit leather for 4 to 6 hours at 55 °C 60 °C until it is firm but smooth. Press lightly in several places to check whether it is soft or sticky and dehydrate further if necessary.
- 4. Switch off the dehydrator and remove the fruit leather from the dehydrator foil while it is still warm. When it has almost cooled down, cut the fruit leather and roll each portion in a piece of baking paper or wax paper.



#### **APPLE FRUIT LEATHER**

Preparation time: 30-60 min Drying time: 4 - 6 hours



Portions: 8

- 8 apples (1 to 1.25 kg) or 1 kg unsweetened apple sauce
- 1 tsp orange peel powder

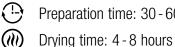
- 1/2 tsp ground cinnamon
- 1 to 2 tsp honey or maple syrup
- $\frac{1}{2}$  to 1 tsp apple cider vinegar

- 1. Wash, peel and core the apples, cut into pieces and pre-treat for browning, see Blanching and acidifying (p. 5-7).
- 2. Blend the apple pieces or apple sauce with the orange zest, cinnamon, honey or maple syrup (if using) and apple vinegar (if using) in a blender or food processor to a smooth puree.
- 3. Spread the puree in an even layer, 5 mm thick, on the dehydrating grids lined with dehydrating film.
- 4. Preheat the dehydrator to 55 °C 60 °C. Dehydrate the fruit leather until it is firm but pliable, 4 to 6 hours. Press lightly in several places to check whether it is soft or sticky. Dehydrate further if necessary.
- Switch off the dehydrator and remove the fruit leather from the dehydrator foil while it is still warm. When it has almost cooled down, cut the fruit leather into 8 pieces and roll each piece in baking paper or wax paper.





#### **PEACH FRUIT LEATHER**



Preparation time: 30 - 60 min

Temperature: 60 °C - 70 °C

Portions: 8

#### INGREDIENTS

- 6 peaches (1 to 1.25 kg) or 1 kg drained tinned peaches
- 250 g fresh raspberries

- 1 to 2 tbsp brown sugar
- 250 g natural yoghurt (fat-free or low-fat)
- 1. Wash the peaches, peel if necessary, halve, deseed, cut into pieces and preheat to brown; see Steam blanching or acidifying.
- 2. Process the peaches into a smooth puree. Place this mixture in a bowl. Blend the raspberries with the brown sugar to a smooth puree. Stir the yoghurt until it is smooth and pourable.
- 3. Spread the peach puree evenly on the dehydrating racks lined with cling film to a thickness of approx. 5 mm. Top with the raspberry puree and finally the yoghurt.

- 4. Dehydrate the fruit leather for 4 to 8 hours at 60 °C 70 °C until it is firm but smooth. Press lightly in several places to check whether it is soft or sticky and dehydrate further if necessary.
- 5. Switch off the dehydrator and remove the fruit leather from the dehydrator foil while it is still warm. When it has almost cooled down, cut the fruit leather and roll each portion in a piece of baking paper or wax paper.

# CHPS

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- 3. Spread the slices evenly, but not too densely, on the grids to ensure even air circulation.
- 4. Dry for 24-28 hours at 55°C. When the melon slices are dry and pliable, they are ready. Store at room temperature in an airtight container.



#### FRUITY FRESH WATERMELON AND LIME CRISPS

Preparation time: 35 min
 Drying time: 24 - 28 hours

Temperature: 55°CPortions: 8 - 10

#### INGREDIENTS

- 1 small seedless or seedless watermelon (approx. 2.5 kg)
- 4 organic limes alternatively 2 organic lemons

#### PREPARATION

- 1. Halve and quarter the melon and remove the skin from each with a sharp knife. Now cut the quarters into 1 cm thick, even slices and place in a large bowl. Divide between 2 bowls if necessary.
- 2. Rinse the limes in hot water, dry and grate the peel with a fine grater, removing the bitter white skin. Spread evenly over the melon pieces. Then cut the limes in half and pour the squeezed juice over the melons. Carefully mix the melons with the juice and lime zest using your hands.

#### **BEETROOT-ROSEMARY CRISPS WITH SEA SALT**

Preparation time: 20 - 30 min
Drying time: 8 hours

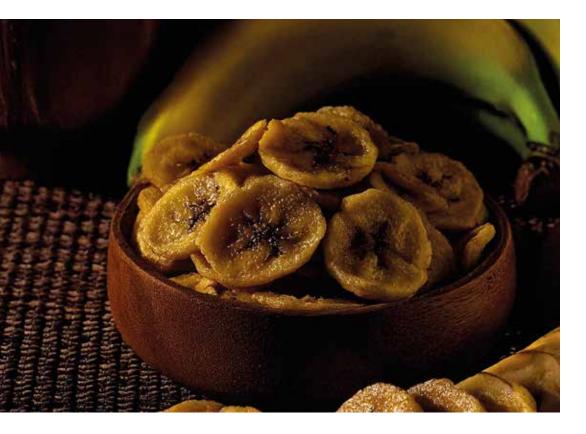
Temperature: 50°C

Portions: 4 - 5

- 8 small tubers of fresh beetroot
- 2 sprigs of fresh rosemary
- 1 tsp smoked paprika powder
- 1 tsp salt

- 2 pinches freshly ground pepper
- 4 tbsp walnut oil, alternatively extra virgin olive oil
- 1 tsp coarse sea salt

- 1. Peel the beetroot if necessary and cut into 5 mm thin slices using a slicer or sharp knife. Cook for 5 minutes, drain and leave to cool. Alternatively, pre-cooked beetroot can be used, but the chips made from fresh beetroot taste better.
- 2. Finely chop the rosemary. Mix the smoked paprika powder, salt, pepper and oil in a small bowl.
- 3. Pour the marinade into a large bowl, add the beetroot slices and mix carefully. Line the drying rack with baking paper. Spread the slices out so that the air can circulate well.
- 4. At the end of the drying time, they should feel chewy and slightly crispy. If the beetroot crisps are not eaten immediately, they will lose their crispiness.
- 5. Store in an airtight container at room temperature.



#### **CARIBBEAN COCONUT-VANILLA-RUM-BANANA CHIPS**

Preparation time: 1 Stunde
 Drying time: 18 - 20 hours

Temperature: 55°C-60°C Portions: 3-4

#### INGREDIENTS

- 4 large ripe organic bananas
- 240 ml coconut milk

- 90 ml brown rum
- 2 tsp vanilla extract

- 1. Peel the bananas and cut into 5 mm thick slices.
- 2. Spread the slices evenly on the dehydrator grids so that air can circulate well between them.
- 3. Dehydrate for approx. 8 hours at 55 °C until dry and leathery. Remove from the dehydrator.
- 4. Pour the coconut milk and vanilla extract into a medium saucepan and bring to the boil briefly over a medium heat, stirring occasionally. Remove from the heat and add the rum while stirring.
- 5. Add the dried banana slices and stir carefully so that they are all evenly covered with the liquid. Leave to infuse for around 30-40 minutes.
- 6. Then carefully remove the soaked slices and place them back on the grids, spacing them slightly apart. Discard the remaining coconut milk from the pan.
- 7. Dry at 60°C for a further 10-12 hours until dry and leathery to the touch.
- 8. Store in the fridge in an airtight container.
- 9. Alternatively, the banana chips can also be dried without the rum.



## FINE TRUFFLE-PARMESAN SAVOY CABBAGE CRISPS

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Drying time: 10 hours

Preparation time: 20 min

Temperature: 50°C
 Portions: 4 -5

## INGREDIENTS

- 1 savoy cabbage head
- 1 tbsp extra virgin olive oil
- 50 g freshly grated Parmesan cheese
- 2 tbsp white truffle oil (alternatively black truffle oil, truffle spice or salt)
- Salt and pepper to taste

## PREPARATION

- 1. Discard the outer large leaves of the savoy cabbage. Separate and dry the remaining leaves. Remove the hard inner stalk and cut into bite-sized pieces.
- 2. Divide the pieces into 2 bowls and mix with half the truffle oil and half the olive oil (if using truffle seasoning or salt, sprinkle over the chips after the end of the drying time). Season with salt and pepper to taste and add the freshly grated Parmesan. Mix everything well again until all the leaves are evenly coated.
- 3. Spread the flavoured savoy cabbage leaves evenly over the drying racks, allowing air to circulate for even drying.

- 4. Dry at 50 °C for approx. 10 hours until crispy.
- 5. Leave the fine crisps to cool and store at room temperature in an airtight container.
- 6. The refined truffle parmesan savoy cabbage crisps go well with a glass of wine. They are also ideal as an aperitif or as a side dish.



## **CRISPY SAVOY CABBAGE CHIPS**

Preparation time: 30 minDrying time: 2 - 4 hours

Temperature: 50 °C - 55 °C Portions: 8

## INGREDIENTS

- 1 savoy cabbage
- 3 to 4 tbsp olive oil, Worcester sauce, lemon juice, honey
- 1 to 2 tbsp spice mix e.g. salt, pepper, paprika and chilli powder
- ½ tsp salt

## PREPARATION

- 1. Clean the leaves thoroughly, dry them with paper towels or in a salad spinner and then cut them into pieces.
- 2. Mix the dry savoy cabbage leaves with the spice mix and 3 tbsp of oil. Add more oil if necessary.
- 3. Mix the dry savoy cabbage leaves with the spice mix and 3 tbsp of oil. Add more oil if necessary.

## PREPARATION

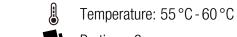
- 1. Wash the apples/pears. Peel if desired. Unpeeled apples/pears take longer to dry.
- 2. Remove the core. Cut into slices 5 mm thick. Place the slices in the acid bath (see p. 7) to brown. Remove the apples/pears, drain and pat dry with paper towels.
- 3. Arrange the slices overlapping on the drying rack. Dehydrate at 55 °C 60 °C for 4 to 6 hours until crispy.



## APPLE, PEAR OR BANANA CHIPS



Preparation time: 30 minDrying time: 4 - 6 hours



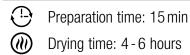
Portions: 8

# INGREDIENTS

• 8 apples, pears or bananas

• 2 litres of acid (see p. 9)

## **FRESH CORN CHIPS**



Temperature: 50 °C - 55 °C

Portions: 4

## INGREDIENTS

- 480 g fresh or drained tinned corn kernels
- 60 g ground linseed, linseed flour or chia seeds
- 1 to 2 tsp olive or vegetable oil
- 1/2 tsp sea salt
- PREPARATION

- 1/2 tsp onion powder
- 1/2 tsp garlic powder
- ½ tsp smoked paprika powder or hot chilli powder
- 1 to 4 tbsp water, as required
- 1. Blend the corn kernels, linseed, oil, salt, onion powder, garlic powder and paprika to taste into a smooth, thick paste. If the mixture is too thick or too dry to spread, add 1 tablespoon of water at a time and blend for a few seconds. Repeat the process until a spreadable consistency is achieved.
- 2. Spread the mixture 5 mm thick on the dehydrating grids lined with dehydrating film.
- 3. About halfway through the drying time, when the mixture is warm, turn over to finish drying. Dry at 50 °C 55 °C for 4 to 6 hours until crispy.
- 4. Cut the leaves apart or break them into portioned pieces.





## **CARROT CHIPS WITH HERBS**

- Preparation time: 15-30 min
   Drying time: 4-6 hours
  - Temperature: 55 °C 60 °C Portions: 8

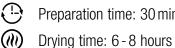
# INGREDIENTS

- 3 to 4 carrots (750 875 g)
- Olive oil, lemon juice or water, as required
- 2 to 3 tbsp dried spices of your choice, such as dried oregano, Italian herbs, salt and pepper

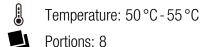
- 1. Wash the carrots, peel if desired and cut into 3 mm thick slices. Steam blanch in a shallow layer (2.5 cm 5 cm) over boiling water for approx. 1 minute to obtain thin chips. Then pat dry.
- 2. Mix the carrot slices with the spices until they are well coated. If the slices are very dry, drizzle a little oil over them so that the spices adhere better. A small amount of oil can also help to make the vegetables crispy.
- 3. Place the slices in a single layer on the drying rack without overlapping.
- 4. Dehydrate at 55 °C 60 °C for 4 to 6 hours until crispy. Raw carrots take longer to dehydrate than blanched carrots.



## LEMON PEPPER PARSNIP CHIPS



Preparation time: 30 min



## **INGREDIENTS**

- 8 parsnips (875 g to 1 kg)
- Olive oil, lemon juice or water, as • required
- 2 to 3 tbsp lemon and pepper spice mix or spices of your choice such as dried dill, chives, salt and pepper

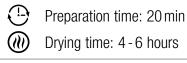
## PREPARATION

- 1. Wash and peel the parsnips.
- 2. Cut the parsnips into thin 3 mm slices. Steam blanching also helps to obtain crispier chips. To steam blanch, steam thin slices for 30 to 60 seconds, then pat dry.

- 3. Sprinkle the parsnip slices with the spices until they are well coated. If the slices are very dry, drizzle with oil, lemon juice or water to help the spices adhere better. A small amount of oil can help to make the vegetables crispy.
- 4. Place the slices in a single layer on the drying racks without overlapping.
- 5. Dehydrate at 50 °C 55 °C for 6 8 hours until crispy. Raw parsnips take longer to dehydrate than cooked parsnips.



## **FRIED ONION**



Temperature: 55 °C - 60 °C

Portions: 4

## **INGREDIENTS**

- 2 onions, peeled
- 2 tbsp soy sauce or liquid seasoning mix
- 2 tbsp apple cider vinegar
- 2 tbsp yeast flakes
- PREPARATION
- 1. Cut the onions into small pieces, 0.6 cm 0.8 cm. Smaller pieces dry faster.

• <sup>1</sup>/<sub>2</sub> tsp onion powder

• 1/8 tsp garlic powder

 1/8 tsp ground black pepper or hot chilli powder

•  $\frac{1}{2}$  tsp salt

- 2. Mix the onion pieces, soy sauce and vinegar until everything is evenly coated.
- 3. Mix together the yeast flakes, onion powder, salt, garlic powder and pepper. Sprinkle evenly over the onions until they are evenly coated.
- 4. Place the onions in a single, loose layer on the drying racks. A slight overlap is fine. About halfway through the drying time, turn the onions over to speed up the drying process. Dry at 55 °C to 60 °C for 4 to 6 hours until crispy.





## MIXED VEGETABLE BREAD OR CRACKERS

Preparation time: 20 min
 Drying time: 4 - 8 Std.\*
 8 - 10 Std.\*\*
 Temperature: 50 °C - 55 °C
 Portions: 6 slices of bread
 18 - 24 cracker

\* Bread \*\* Cracker

## INGREDIENTS

- 2 courgettes, roughly chopped
- 2 carrots, roughly chopped
- 2 onions, roughly chopped
- 240 g ground linseed or chia seeds
- 60 ml olive or sunflower oil

- 1 to 2 tbsp soy sauce or liquid seasoning mix
- 1 tsp coarse sea salt
- 240 g peeled sunflower seeds
- 1 to 2 tbsp water, as required
- 1. Chop the courgettes, carrots, onions, oil, 1 tbsp soy sauce and salt to taste until the mixture is finely chopped.
- 2. Add the sunflower seeds and linseed. Process into a coarse mixture, adding 1 tbsp water and soy sauce as required.

- 3. Preheat the dehydrator to the specified temperature. Spread the mixture evenly on the dehydrator trays. 6 mm for bread or 3 mm for crackers. Lightly carve the slices of bread or crackers while the mixture is still soft. After 2 hours of drying, carve again in the same places.
- 4. About halfway through the drying time, when the mixture is firm, turn over to accelerate the drying process. Dry breads or wraps until they are light to the touch and crackers until they are crispy.



## **TURNIP MIX SWEET AND SOUR**



82

Preparation time: 3 - 25 min

Drying time: 4 - 6 hours

Temperature: 55 °C - 60 °C Portions: 7 - 10

## INGREDIENTS

- 8 turnips or 2 swedes
- 115 g apple cider vinegar
- 170 g honey

- 1. Wash and peel the root vegetables.
- 2. Cut the vegetables into 2 mm to 3 mm thick slices.
- 3. Mix together the vinegar, honey, orange zest, salt and pepper. Add the raw slices, toss until evenly coated, cover and refrigerate for 2 to 24 hours. Drain and pat dry.
- 4. Heat the dehydrator to 50 °C 55 °C. Place the slices on the dehydrator grids, without overlapping. Dehydrate until crispy, 2 to 6 hours. Raw vegetables take longer to dehydrate than cooked vegetables.



- 1 tsp chopped dried orange
   or lemon peel
- 1/2 tsp coarse sea salt
- 1/4 tsp ground black pepper

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- 5. Place in a clean, boiled jar and cover with olive oil. Alternatively, you can also store the semi-dried delicacies in airtight packaging.
- 6. As a delicious antipasti, with pasta, risotto, meat or fish.



# **SEMI-DRIED AROMATIC CHERRY TOMATOES**

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(M Drying time: 8 hours

- Preparation time: 20 min
- Temperature: 70°C Portions: 4 - 5

## **INGREDIENTS**

- 1 kg organic cherry tomatoes
- Sea salt and pepper baking paper
- Olive oil for drizzling and pickling •
- 1 bunch of thyme, alternatively oregano •

# PREPARATION

- 1. Wash and dry the tomatoes thoroughly. Cut into guarters and spread evenly on the baking paper-lined drying racks. Wash, pluck, dry and finely chop the herbs.
- 2. Drizzle with olive oil and sprinkle with the chopped herbs, season with salt and pepper to taste
- 3. Line the drying racks with baking paper and spread them out evenly so that the air can circulate well.
- 4. Check the drying progress after around 6 ½ hours. At the end of the drying time, the tomatoes should no longer have any moisture but should still be pliable.

## **BANANEN-SCHOKOLADEN-CRÊPES**

- Preparation time: 20 30 min Drying time: 6 - 7 hours M)
- Temperature: 70°C & 45°C
  - Portions: 5 6

## INGREDIENTS

- 6 organic bananas, medium size
- 20 g grated dark chocolate coating or alternatively chocolate
- 40 g cocoa powder

- Decoration: 1 banana cut into slices. • maple syrup and toasted grated coconut to taste
- baking paper

## PREPARATION

- 1. Peel the bananas and cut roughly into pieces.
- 2. Place in a blender together with the cocoa powder and chocolate coating and blend for a maximum of 2 minutes until a smooth, homogeneous mixture has formed.
- 3. Line the baking tray with baking paper and use the underside of a tablespoon to evenly spread 120 ml of the mixture into 15 cm circles.
- 4. Now dehydrate at around 70°C for approx. 3 hours, then reduce the temperature to 45°C and dehydrate for a further 3-4 hours.
- 5. The crêpes are ready to eat when they are leathery and dry to the touch. If they are not eaten immediately, please store them in a dry, airtight container in the fridge.
- 6. Before serving, decorate evenly with banana slices, drizzle with maple syrup to taste and sprinkle with coconut flakes.
- 7. Alternatively, the chocolate crêpes can also be enjoyed with seasonal berries such as strawberries, blueberries or raspberries.





## **CHOCOLATE BISCUITS**

$( \cdot )$	Preparation time: 15-30 min	Temperature: 55 °C - 60 °C
	Drying time: 6 - 8 hours	Plätzchen: 20 - 24

## INGREDIENTS

- 6 pitted dried dates
- 120g unsalted cashews or almonds
- 50 g rolled oats

- 30 g shredded coconut
- 1 tsp vanilla extract
- 1/2 tsp sea salt
- 30 60 g cocoa nibs or grated chocolate

- 1. Soak the dates in a small bowl of hot water for 10 20 minutes. Then drain and cut into small pieces.
- 2. Crush the cashews and rolled oats in a food processor. Add the dates, vanilla extract, grated coconut and salt and process until the mixture forms a crumbly dough.
- 3. Transfer to a bowl and mix in the cocoa nibs to taste.

- 4. Divide the dough into 20 to 24 portions. Shape each portion into a ball and flatten by 3 mm using the base of a drinking glass. Spread evenly on the drying racks, 2.5 cm apart.
- 5. Dry at 50 °C 55 °C for 6 to 10 hours until the biscuits are crumbly.



# SWEET SNACK WRAPS

 $(\mathbf{P})$ M

Preparation time: 15 min Drying time: 2 - 6 hours

Temperature: 50 °C - 60 °C Wraps: 3 - 4

# **INGREDIENTS**

- 360 g grated carrots or unsweetened coconut flakes
- 80 g ground linseed or chia seeds •
- 1 tsp coconut curry spice mix
- 150 g mashed banana, ripe mango or sweet potato
- 1 tbsp honey or maple syrup
- 1 to 4 tbsp coconut milk, almond milk or water, as required

- 1. Mix the carrots, linseed, fruit, honey and spices to taste. Puree with a blender to the desired consistency, adding milk to taste. Flavour and refine as required.
- 2. Spread the mixture evenly, approx. 3 mm 5 mm thick, onto the drying rack lined with drying film.
- 3. Dehydrate at 50 °C 55 °C for 2 to 6 hours. About halfway through the drying time, when the wraps are warm, carefully remove them from the drying film and turn them over to speed up the drying process. Continue drying until they are evenly coloured and elastic and no longer have any sticky spots.
- 4. Carefully remove the wraps from the cling film while they are still warm. Cut large sheets into wrap size.





#### **SUGAR SNAP PEAS SNACK**

Preparation time: 15 min
Drying time: 4-6 hours

Temperature: 60 °C - 70 °C
Portions: 4

## INGREDIENTS

- 1 kg fresh mangetout
- 3 to 4 tbsp yeast flakes

- 1/2 tsp coarse sea salt
- 1 to 2 tsp olive oil, soy sauce, hot sauce or water

## PREPARATION

- 1. Wash the pea pods, drain and pat dry. In a large bowl, mix the peas with the yeast flakes, salt and 1 teaspoon of oil, soya sauce, hot sauce or water until well coated.
- 2. Place the pods in a single layer on the drying rack without overlapping.
- 3. Dry at  $60 \,^{\circ}\text{C}$   $70 \,^{\circ}\text{C}$  for 4 to 6 hours until crispy.

## **CEREAL BAR WITH DRIED FRUIT**

Preparation time: 15 min
 Drying time: 4 hours
 Temperature: 65 °C - 70 °C
 Portions: 12

## **INGREDIENTS**

- 200 g rolled oats
- 100 g honey
- 100 g dried fruit (e.g. apricots, dates, cranberries)

## PREPARATION

1. Chop the dried fruit and nuts into a fine paste and mix with the rolled oats in a large bowl.

• 50 g nuts

• 50 g peanut butter

- Heat the honey and peanut butter in a small pan until well combined. Then pour over the oatmeal mixture and fold everything in well with a large spoon. (You can also do this with your hands - but it's better to use a rubber glove).
- 3. Spread the mixture into the silicone moulds and press down a little. This works well with the back of a large spoon dipped in water from time to time; then it

(e.g. almonds, walnuts, cashew nuts)

won't stick so much.

- 4. Place the silicone moulds on a drying rack. Set the dehydrator to 70 °C and select a running time of 4 hours.
- 5. Once the time has elapsed, remove the grids together with the silicone moulds and leave to cool thoroughly.



## SAVOURY VEGETABLE WRAPS



Preparation time: 15 min M Drying time: 2-6 hours

Temperature: 50 °C - 55 °C

Wraps: 3 - 4

## INGREDIENTS

- 360 g chopped vegetables, e.g. courgettes, carrots, peppers, tomatoes
- 1 to 2 tsp Italian herb mix
- 1/2 avocado, pitted and peeled
- 3 tbsp ground linseed or chia seeds
- 1/2 teaspoon onion or garlic powder
- 1/2 teaspoon coarse sea salt

- 1. Mix the vegetables, avocado, linseed, spice mix, onion powder, salt and pepper and puree to the desired consistency. Add lemon juice if required. Season to taste with salt and pepper.
- 2. Spread the mixture evenly, 3 mm 5 mm thick, onto the dehydrating tray lined with dehydrating film.
- 3. About halfway through the dehydrating time, when the wraps are firm, carefully remove from the dehydrator racks and turn over to finish dehydrating. Dehydrate until they are evenly coloured and flexible and have no sticky spots, at 50 °C - 55 °C for 2 to 6 hours.
- 4. Carefully remove the wraps from the cling film while they are still warm. Cut the wraps into portions ready to serve.



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