

FRUIT WASTE

BANANA CLAY



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FRUIT WASTE

RENEWABLE - VEGAN - COMPOSTABLE
MADE OF BY-PRODUCT OR WASTE



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INGREDIENTS & TOOLS:

- 7 banana peels (dried)
- 50 g white vinegar (to boil)
- 1 tbsp soda ash
- 30 g white vinegar (to soak)
- 15 g glycerine

Tools: Pot, blender, oven, cloth, strainer, spoon, books for pressing

THIS IS A VARIATION ON:

Banana bioplastic by Mattia Massetti (Sperim Design)

Exactly as source, no changes.

MAKING PROCEDURE:

- Boil peels with 50 g vinegar and soda ash until soft
- Strain and puree whole peels
- Soak in cold water with 30 g vinegar for 2 hours
- Strain in cloth, squeeze out excess water
- Mix in glycerine, roll flat
- Bake in for 30 mins at 130C
- Keep pressed overnight
- Alternate airdrying/pressing for another 5-7 days

Suitable for home composting, reuse needs further research