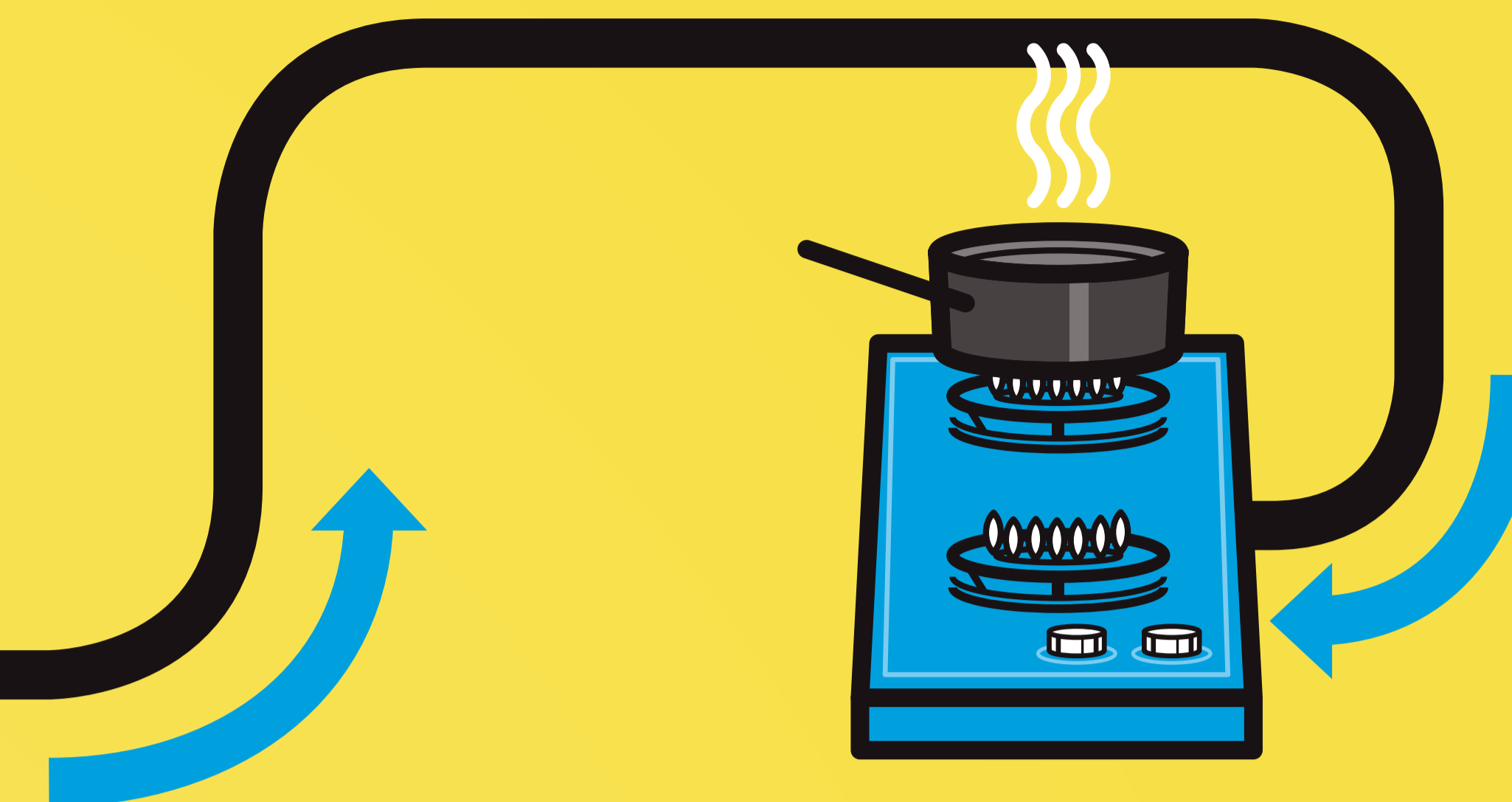


INPUTS

COMPACT BIOGAS SYSTEM

OUTPUTS



TO BE USED TO FEED THE CBS :

- Cow dung
- Vegetable / fruit peels
- Organic waste remaining from kitchen



Wastes has to be cut or crushed and mixed with 10 Liters of water a couple of hours before the feeding

NOT TO BE USED :

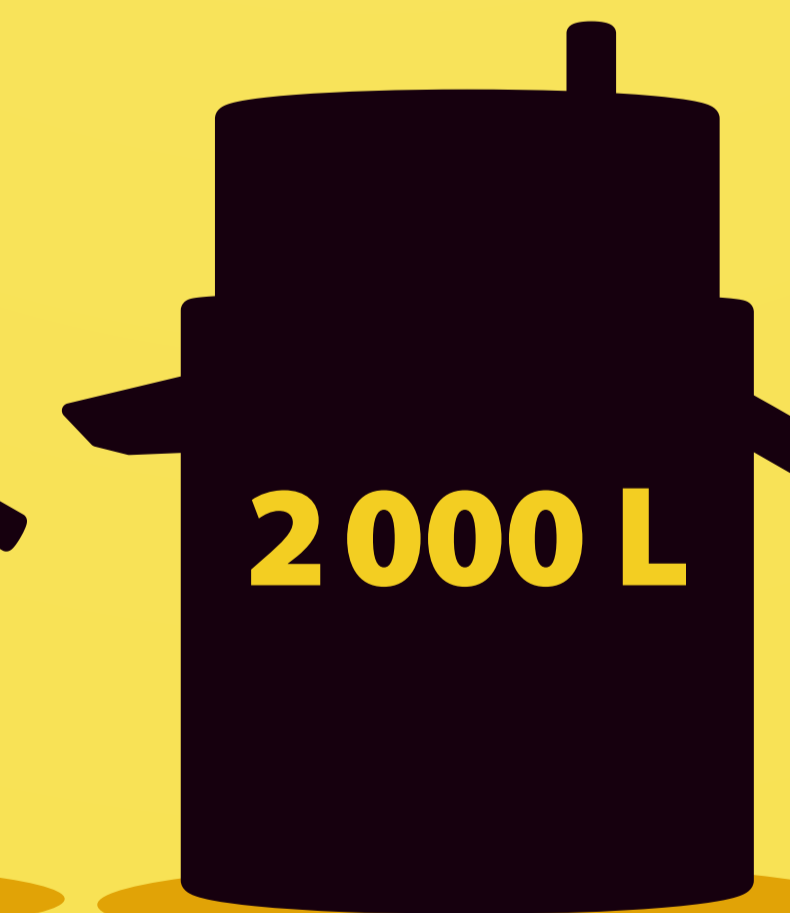
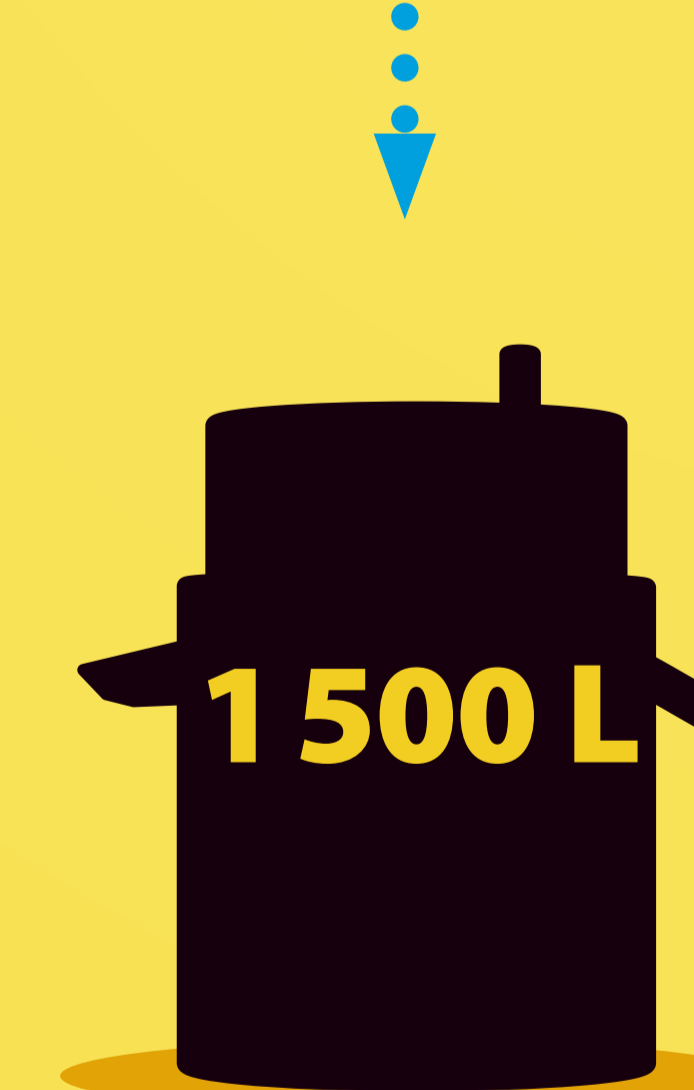
- Oil
- Spices (chili)
- Citrus fruits (oranges, lemons...)
- Bones ; fish bones
- Plastic, glass and other type of wastes



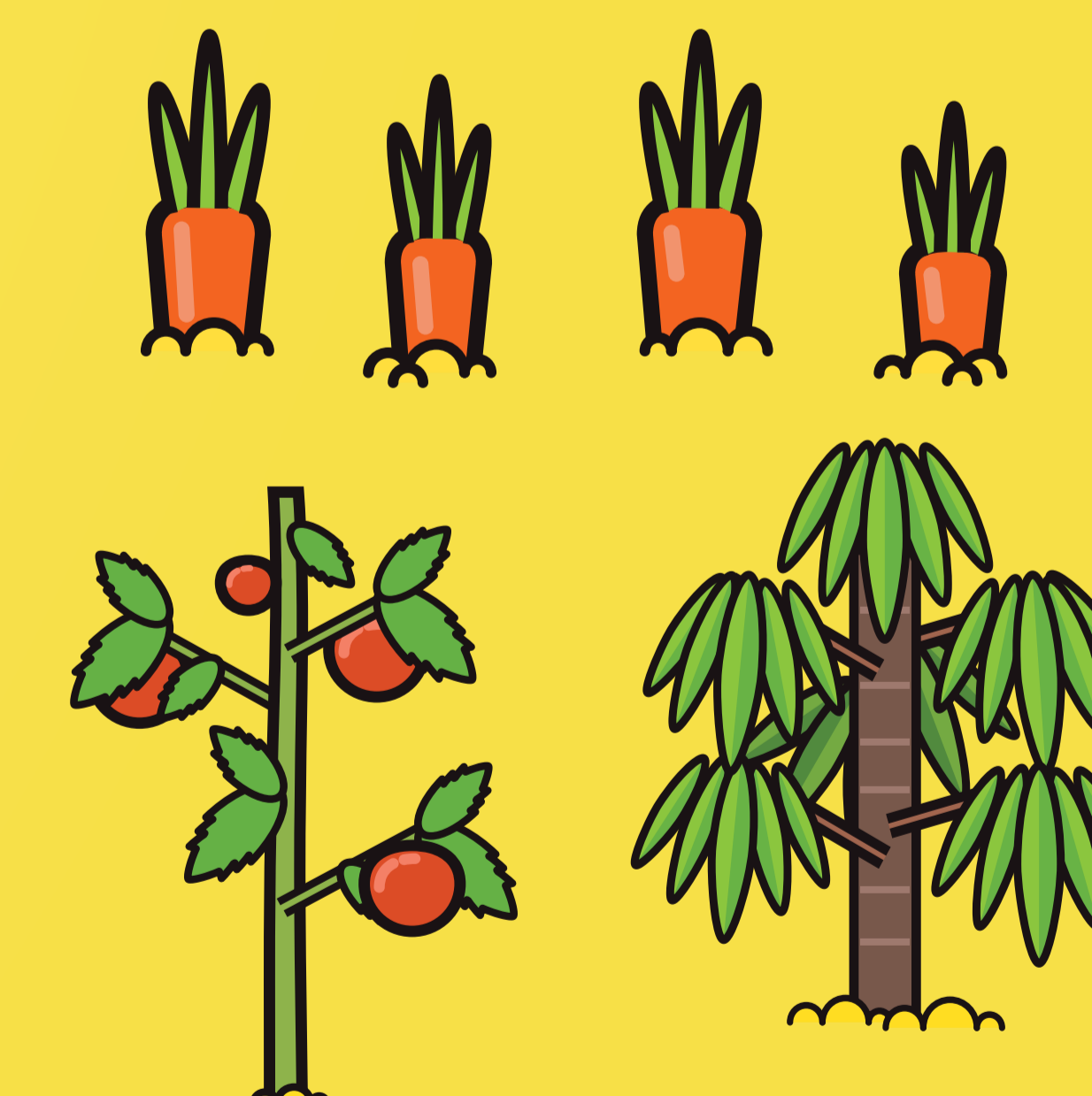
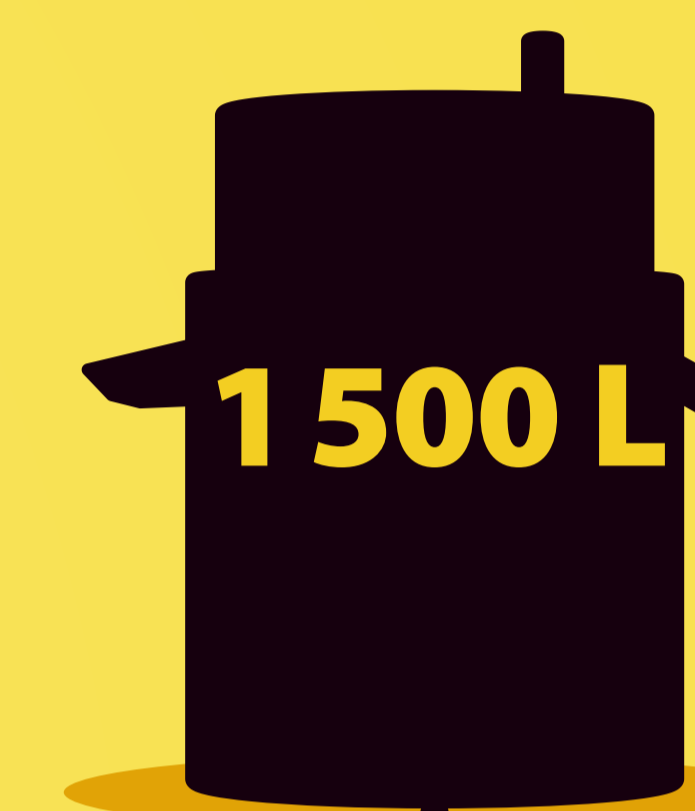
Kg of wastes / day



Liters of water (or the bio slurry) per day



Hours of biogas / day



A CBS has to be used with precaution

- Do not drink the fertilizer
- To set it up on a flat area

It can also be diluted for watering plants during growth (1 volume of liquid fertilizer for 15 volumes of water).

BUKOBKA KADETFU

MOBILE +255 754 740 267
TEL (OFFICE) +255 28 2220717

MWANZA EMEDO

MOBILE +255 784 47 80 10
TEL (OFFICE) +255 28 2550209



renewable
energy
& energy
efficiency
partnership



RONGEAD
International Trade & Sustainable Development