

# VRS – 200 «Swiss»

The future of organic food waste



**From waste to valuables**

## Data Sheet:

### Power connection:

AC 400, 3xL, N, PE, 50 Hz, CE 32A

### Power consumption:

~1 kWh / 1 l of water

### Dimensions:

Length	1520 mm
Width	900 mm
Height	1100 mm

### Capacity:

200 kg per day  
100 kg per cycle

### Duration:

8 – 10 hours for each cycle

### Total weight:

525 kg

## Marketing Office

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## Technique Office

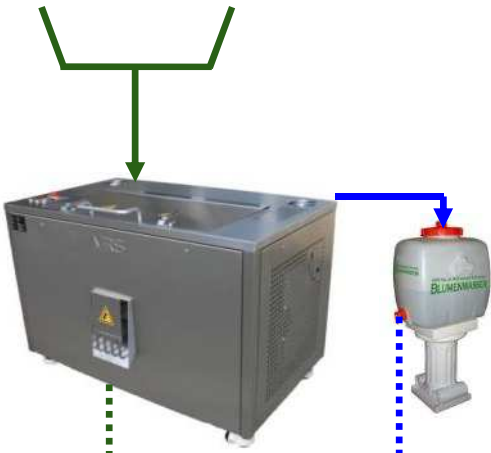
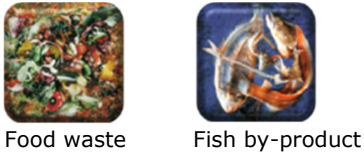
Bielstrasse 80  
CH – 4503 Solothurn

**For further information,  
please check our website: [www.vrs-valuables.com](http://www.vrs-valuables.com)**

# The VRS – Solution

We believe that the food waste should be treated on-site rather than being transported to centralized facilities. Our concept is providing an ecological solution to manage the wet organic waste. The VRS – System turns the food waste into organic fertilizer and this creates the complete circle of recycling.

## From Waste . . .



**Operation principle:**

- Loading with wet waste
- Adding 5 – 10 % wheat bran or saw dust
- Adding 25 – 50 gr neutralizer
- Automatic operation
  - Water evaporation
  - Sterilisation
  - Grinding
- Depending on the volume and moisture level of food waste:
  - 8 – 11 hours running time per cycle
- Final result:
  - Free-flowing powder
  - H<sub>2</sub>O for flower and plants

## . . . to Valuables!

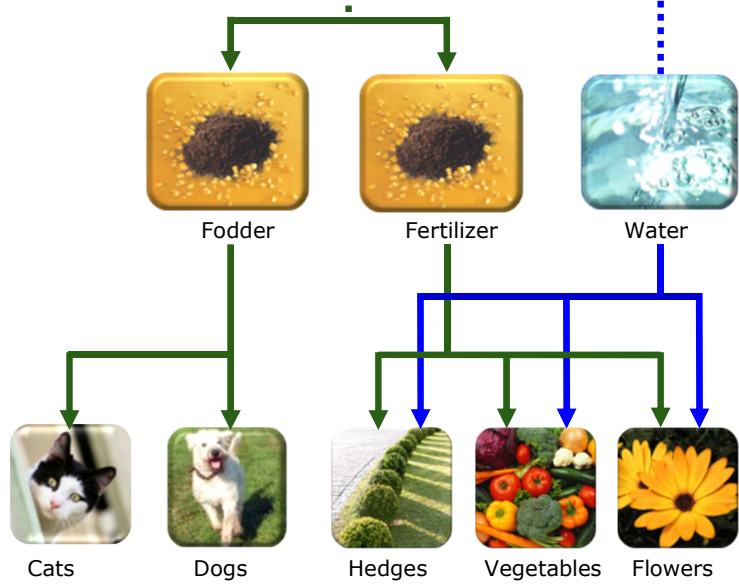
### The usage :

#### Fertilizer

- ✓ Organic farming
- ✓ Vegetable patch
- ✓ Gardens
- ✓ Pot plants

#### Fodder

- ✓ Domestic pets



***In perfect harmony with the Nature!***