



# FONTANA Potassium

## Product Sheet

### Product description

- Organic liquid fertilizer; NPK 2-0-10 (w/w) - NPK 2.5-0-12.5 (w/v) (PFC1AII)
- Product is made of vegetal raw materials
- 100% natural, no chemical or other additives
- Free from pathogens and weed seeds
- 100% water soluble
- Allowed to be used in organic agriculture (EU 2021/1165 and EU 2018/848)



### Advantages

- Concentrated K-fertilizer
- Applicable in high concentration
- Contains organic matter and amino acids

### Average composition

	% on total product
Dry matter	40
Organic matter (loss on ignition at 550 °C)	35
pH	5.5-6

Main Elements	% on total product
Nitrogen (N) total	2.0
Phosphate (P <sub>2</sub> O <sub>5</sub> ) total	0.0
Potassium (K <sub>2</sub> O) total	10.0
Magnesium (MgO) total	0.1
Sulphur (SO <sub>3</sub> ) total	0.0
Calcium (CaO) total	0.1

### Physical data

Appearance	Liquid
Bulk density	1.3 (kg/l)

Due to the natural origin of the raw materials of this fertilizer analysis may vary.

## Dosage recommendations

<b>Concentration</b>	
Foliar fertilization (%)	0.6-3
Fertigation (‰)	0.8-5
<b>Dosage (l/ha)</b>	50
<b>Applications</b>	
Vegetables	3-4
Herbs	3-4 (max concentration 0.6% foliar or 1.0‰ fertigation)
Fruits	3-5 (foliar appl. on sufficient foliage - first appl. before flowering)
Viticulture	4-7
Floriculture	3-5
Tree nurseries	3-5

The dosage recommendations are indicative. Test spraying in advance to avoid incompatibility. Do not spray on the flowers. The exact dosage depends on the specific crop, crop stage, expected yield, climate conditions, soil/substrate type and the nutrient and organic matter content of the soil. For tailor-made advice, please contact MeMon or the local consultant.

## General application advice

- Can be applied to the root zone of plants and/or sprayed directly onto leaf surfaces
- Can be applied by drip irrigation if the pipes are cleaned thoroughly with water afterwards
- Shake or stir well before use and apply immediately
- Pour through a sieve into the tank (sieve same size as nozzle size)
- Can be applied together with pesticides thanks to carrier effect of product
- When mixing with pesticides, test for compatibility first (particularly with pesticides containing high amounts of copper and sulphur)
- Do not mix with seaweeds and boron containing products in order to avoid gel forming
- FONTANA may have an effect on the flower colour

## Storage conditions

- Store under stable temperatures in a frost free and dark environment
- After opening the packaging, the liquid fertilizer has a limited shelf life
- For closed packages, the shelf life is 2 years

## Safety and environment

- Not intended for ingestion. Wash hands after use. Don't breath in dust
- In case of an accident or if you feel unwell, seek medical advice
- Keep away from children and pets