



Tuesday, March 14, 2017

K7 Liquid organic Potassium 7% + nutrients Specification

Brand and Product name: K7 liquid organic potassium 7% + nutrient fertilizer

Name and address of manufacturer:

**Pure Green Agriculture Inc.
4469 Middletown drive
Wake Forrest NC27587
USA**

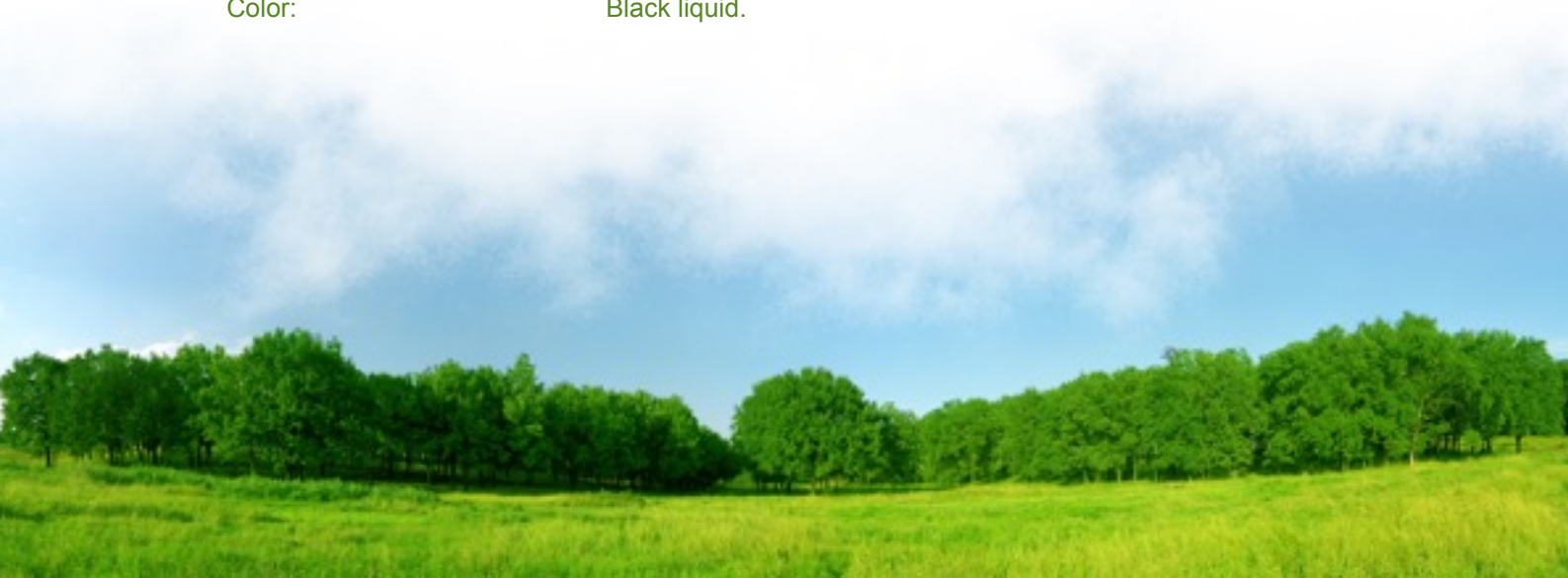
Raw material: Liquid organic potassium + nutrient fertilizer is made from natural minerals, nature humus, water, natural alkaline.

Manufacturing process:

- a. The raw materials are selected according product formulation requirements. The raw materials are placed into cavitation equipment (reactor) and heated to the required temperature and pressure.
- b. In process increases availability of micro - macro elements, humic, amino, fulvic acids as well as organic substances as carotene, sterols, chlorophyll, proteins, vitamins, xanthophyll and other organic substances.
- c. The prepared liquid product is than cooled and analyzed.
- d. Product packing according to customer requirements.

K7 Liquid specifications:

Potassium (K ₂ O) :	7,00 %
Organic Matter	15 %
Dry matter:	5.51%
Hydrogen potential (pH):	pH 8,0
Color:	Black liquid.



Micro macro elements	Selenium (Se)	mg/l	3.0
	Organic carbon (C)	%	3,36
	Calcium (Ca)	g/l	3000
	Magnesium (Mg)	mg/l	140
	Cadmium(Cd)	mg/l	2.00
	Chromium(Cr)	mg/l	5,60
	Sodium (Na)	mg/l	3000
	Sulphur (S)	mg/l	700
	Nickel(Ni)	mg/l	5,30
	Copper(Cu)	mg/l	46,00
	Zinc(Zn)	mg/l	12,00
	Molybdenum (Mo)	mg/l	4,00
	Cobalt (Co)	mg/l	7,00
	Barium (Ba)	mg/l	1,53
	Titanium (Ti)	mg/l	1,25
	Boron (B)	mg/l	8,00
	Aluminum (Al)	mg/l	14,30
	Iron (Fe)	mg/l	512
	Manganese (Mn)	mg/l	67,0
	Silicon (SiO ₂)	mg/l	20,0
	Silica (Si)	mg/l	71,0
	Iodine (I)	mg/l	0,40
	Beryllium (Be)	mg/l	36.0
Acids	Humic acid content	mg/l	16200
	Fulvic acid content	mg/l	7142
	Amino acid content	mg/l	3256
	Indole butyric acid	mg/l	1,0



	Pantothenic acid	mg/l	0,2
	Naphthylacetic acid	mg/l	0,45
	Carboxylic acid	mg/l	1.0
	Para amino benzoic acid	mg/l	0,8
	Folic acid	µg/l	28

Application Instructions:

K7 Liquid potassium + nutrient fertilizer can be applied by spraying on the leaves as well as watering and irrigation systems. K7 Liquid can be used and applied in combination with other biological/organic fertilizers and/or pesticide or fungicides.

K7 Liquid is specifically effective when used as a plant growth stimulator a nitrogen source and/or nutrients source.

Recommended dosage:

Agricultural application: Dilute P7 liquid 1 :50 with water. Apply the product on 1 Hectare or 2.5 Acres. (Apply 2 x with 2-3 weeks interval)

K7 can be applied a minimum of 2 times per growth season for optimal results.

Timing of K7 liquid application:

1st application – during flower formation

2nd application – during flowering.

Ideally application time in the morning or evening (after dew formation or precipitation).

Watering and irrigation methods: Dilute K7 liquid 3:1000 with water. Apply every 7 days.

Hydroponic systems: Dilute K7 liquid 1 : 300 with water. K7 liquid can used in combination with micro elements and by biological or chemical fungicides, pesticides and fertilizers.

Precaution:

Store the product in dry and closed area. Store the product out of direct sunlight. Keep the product away from food and feed stuffs. K7 Liquid is not edible. May be harmful if swallowed. Please wash hand your hands or contact areas after use.

Packaging :

1 l, 5l, 10l, 20l, 50l, 100 l, 1000 l plastic containers

Expiry date :

3 years after manufacturing date



Country of origin: Lithuania
Port of shipment: port of Klaipeda (Lithuania, EU)

