



Tuesday, March 14, 2017

P7 Liquid organic Phosphorus 7% + nutrients

Specification

Brand and Product name: P7 liquid organic phosphorus 7% + nutrient fertilizer

Name and address of manufacturer:

Pure Green Agriculture Inc.
4469 Middletown drive
Wake Forrest NC 27587
USA

Raw material:

Liquid organic phosphorus + nutrient fertilizer is made from natural minerals, natural humus, water and natural alkaline.

Manufacturing process:

- a. The raw materials are selected to fit the product formulations. The raw materials are placed into cavitation equipment (reactor) and heated to the required temperature and pressure.
- b. The cavitation process makes nutrients plant available. These nutrients include micro - macro elements, humic and fulvic acids as well as amino acids and organic substances like carotene, sterols, chlorophyll, proteins, vitamins, xanthophyll and other organic substances.
- c. P7 liquid is cooled and analyzed.
- d. Product is packaged according to customer requirements.

P7 liquid specifications:

Phosphorus (P ₂ O ₅) :	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:

P7 Liquid nitrogen + nutrient fertilizer can be applied by spraying on the leaves as well as watering and irrigation systems. N7 Liquid can be used and applied in combination with other biological/organic fertilizers and/or pesticide or fungicides.

P7 Liquid is specifically effective when used as a plant grow stimulator a nitrogen source and/or nutrients source.

Recommended dosage:

Agricultural application: Dilute P7 liquid 1 :100 with water. Apply the product on 1 Hectare or 2.5 Acres. (Apply 2x with 2-3 weeks interval)

P7 can be applied a minimum of 2 times per growth season for optimal results.

Timing of P7 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 N7 liquid 3:1000 with water. Apply every 7 days.

Hydroponic systems: Dilute P7 liquid 1 : 300 with water. P7 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. N7 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 original: Lithuania

Port of shipment: Port Klaipeda (Lithuania)