



DEvised BY



TEXAS
BIOTECHNOLOGY

HUMATE K32 SC

32% POTASSIUM HUMATE

منتوج
عضوي



Potassium humate is found in high concentrations in BAFAGRO's grow's HUMATE K32 sc Liquid (32% w/v). It is a beneficial source that improves overall plant vitality and stress resistance. developed for foliar application, hydroponics, and fertigation of soil-grown covered crops. A good choice for dipping plant roots before transplanting. HUMATE K32 sc import possibilities vary by country. Please check with the local authorities to find out more about the regulations. A highly pure liquid solution increases root growth and the overall plant immune system

Benefits

- Stimulates plant growth, increases yield, and improves the quality of the plant.
- Increases Cation-Exchange capacity.
- Increases and stimulates the population of beneficial microorganisms and activates soil life.
- Increases seed germination and encourages root development.
- Increases the effectiveness of fertilizers and reduces nutrient leaching, especially nitrates.
- Reduces the residues of herbicides and toxic substances in soils.
- Increases the tolerance of plants to drought, heat, cold, and salt.

Product Characteristics

- Production process certified according to ISO 9001:2015
- OMRI-certified raw materials
- Highly concentrated solution
- Low on Sodium and Chloride
- Low on heavy metals

Composition (%w/v)

POTASSIUM HUMATE	31-33%
Total Humic Acids ½.	24-25%
Humic Acid	20-22%
Fulvic Acid	3.5-4.5%
Potassium (K ₂ O)	6.5-8%
Dry Matter	34-38%
Organic Substances	21-23%

Humic Acid Analysis by Colorimetric method A&L Western Agricultural Laboratories Inc., Modesto, CA, Aug 2020

Compatibility

Compatible with other fertilizers, with the exception of Calcium fertilizers. Therefore a separate tank is needed or fertilizers should be applied at different times.

Packaging



bafagro[™]
Maximizing Yield

SARL BAFAGRO INVEST

Lot 04, Section 09,
Group of Properties 248,
31038, Sidi Chahmi, ORAN, Algeria.

+213 662 431 005
info@bafagro.com
www.bafagro.com

HUMATE K32^{sc}

Dosage | Fertigation

CROP	APPLICATION DATE	MIN L/HA/ SEASON	MAX L/HA/ SEASON
Vegetables	4 - 6 applications: ▪ As of plant establishment ▪ Until fruit coloring ▪ 7 - 10 days interval	10	40
Flowers	2 - 3 applications: ▪ As of plant establishment ▪ 7 - 10 days interval	10	40
Strawberry	4 - 6 applications: ▪ As of plant establishment ▪ Until fruit coloring ▪ 7 - 10 days interval	10	40

Dosage | Foliar application

CROP	APPLICATION DATE	MIN L/HA/AP- PLMIN L/HA/APPL	MAX L/HA/APPL	MIXING RATES / WITH 100L WATER)
Fruit trees	2 - 3 applications: ▪ As of the end of flowering ▪ Until fruit setting ▪ 7 - 10 days interval	1.5	2.5	200 - 300 mL
Citrus	3 applications: ▪ Spring application ▪ Summer application	1.0	2.0	200 - 250 mL
Potato	3 - 4 applications: ▪ As of tuber setting ▪ 7 - 10 days interval	3.0	4.0	250 - 350 mL
Strawberry	2 - 3 applications: ▪ As of end of flowering ▪ Until fruit setting	2.0	3.0	200 - 300 mL

A compatibility test must be performed in the case of foliar feeding when it is combined with crop protection products or other fertilizers.

Dosage | Soil application

APPLICATION NUMBER	MIN L/HA/ EACH APPLICATION	MAX L/HA/EACH APPLICATION
3- 5	4	7

Dosage | HYDROPONIC application

APPLICATION NUMBER	MIN ML/1000L WATER	MAX ML/1000L WATER
Can be used during the cultivation cycle with nutrition solution	100	150

Dosage | Seed treatment

APPLICATION NUMBER	ML/100KG SEED DRESSING
Once Before seeding	500 mL (or 0.5%)

Did you know?

BAFAGRO has a lot of humic acid products to choose from! Pure Potassium Humate and a variety of Nanoparticles Liquid NPKs are included in our humic acid product line. We offer fertigation and foliar application solutions for sophisticated soilless crops grown in open fields. BAFAGRO HUMATE K32 products are a part of the full line of specialty fertilizer products from BAFAGRO.

Root dipping:

Just before planting, dip young plants' bare roots in BAFAGRO's grow's HUMATE K32 sc Liquid. It reinforces the plant and accelerates the plant's initial development right after planting, which is the most crucial time for the entire crop. Plants should be submerged for 20 to 25 minutes, or until the 0.5% concentration reaches the center of the foliage.

The suggested dosages and application steps are provided as general guideline. Only after an objective diagnosis can specific dosages, concentrations, and application stages be prescribed because they depend on regional factors, the use of other fertilizers, and local circumstances.

When EXPERTISE Meets NUTRITION

BAFAGRO INVEST is an Algerian leading producer of Fertilizers and Animal additives. We offer you the widest range of fertilizers combining nutrition with bio-stimulation. For more information please contact your local BAFAGRO's Regional Sales Manager



bafagroTM
Maximizing Yield

SARL BAFAGRO INVEST
Lot 04, Section 09,
Group of Properties 248,
31038, Sidi Chahmi, ORAN, Algeria.

+213 662 431 005
info@bafagro.com
www.bafagro.com