



POTASSIUM NITRATE LIQUID FERTILIZER - NPK 3-0-9



IONITRA FROM PURE GREEN

Ionitra Potassium Nitrate (KNO_3) is an organic form of KNO_3 . Both K^+ and NO_3^- ions are directly absorbable by plants. Nitrogen in organic forms are frequently bound to organic matter, which when further decomposed releases absorbable Nitrogen over a sustained period of time. Nitrate (NO_3^-) can be directly absorbed and is therefore the most effective form of Nitrogen. In addition, KNO_3 has Potassium that is immediately plant available as well. The combination of these 2 elements is highly unique and effective due to the instant availability of its elements.

CERTIFIED ORGANIC



Ionitra Potassium Nitrate is an OMRI certified product. It has gained OMRI's ecological certification and is allowed and approved for use in organic farming and can be used as agricultural input for the production of OMRI certified products.,

FEATURES AND BENEFITS

- Fully water soluble
- Low sodium and chloride levels
- Recommended when high rates of potassium are required in combination with nitrogen such as during periods of vegetative growth during fruit periods of fruit ripening
- Ideal for fertigation, foliar application and as raw material for NPK's.
- Compatible with most water-soluble fertilizers, except those containing calcium

PRODUCT USE

Ionitra can be used as a Nitrogen (N) and Potassium (K) fertilizer on most crops and growing methods with primary usage as an organic Nitrogen and Potassium source in Greenhouse and precision irrigation environments such as drip systems of all kinds as well as organic Hydroponic systems.





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APPLICATION

Ionitra application is best calculated for every specific use case depending on the application chosen (drip irrigation, hydroponics, organic greenhouse soil application, etc.). As the amount of nitrogen (N) and potassium (K+) fertilizer can vary significantly for every growth scenario, please consult with your agronomic specialist to determine the strategy for your individual model. Ionitra can be safely used with any water soluble fertilizers except fertilizers containing Calcium. Additionally, Ionitra can be safely used in combination with most plant and soil protecting and enhancing compounds.

TECHNICAL SPECIFICATIONS AND ORIGIN

- Liquid form
- pH 6.0 - 6.5
- Colorless transparent solution
- Product Origin USA

LOGISTICS (40 FT SEA CONTAINER STD)

1000 L, IBC (size 1.20 m x 1.00 m)

40 ft sea container, 22 IBC's = 22,000 L

Total weight 40 ft sea container = net 24,000 kg, gross 24,800 kg

20 L plastic containers, on pallet (1.20 m x 1.00 m) = 50 ctns/plt

40 ft sea container: 22 plts x 50 ctns = 1100 plastic ctns = 22,000 L

Total weight 40 ft sea container = net 24,000 kg, gross 25,300 kg

5 liter plastic containers, on pallet (1.20 m x 1.00 m) = 200 ctns/plt

40 ft sea container: 22 plts x 200 ctns = 4400 plastic ctns = 22,000 L

Total weight 40 ft sea container = net 24,000 kg, gross 25,900 kg



LEADING PERFORMANCE



ROOT
HEALTH



SOIL
REPLENISHMENT



CERTIFIED
ORGANIC



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