

CONCENTRATED POTASSIUM HUMATE EXTRACT

UPTAKE 12

DERIVED FROM GENUINE U.S.A. LEONARDITE

Concentrated Potassium Humate Extract

UPTAKE 12 Concentrated is an extremely pure Potassium Humate Extract which contains no Sodium or heavy metals. It immediately supplies to crops the active ingredient of Organic Matter at its ultimate stage of humification in a readily available, easy to use and cost effective solution.

UPTAKE 12 contains natural biostimulants which help crops resist to all types of stress, from not only climatic sources, but also those due to transplant and nematode infestation. UPTAKE greatly enhances nutrient transfer, helping improve the uptake and absorption of macro and micro elements by all crops.

General Recommendations

UPTAKE always works best in the presence of nutrients. Macro and micro elements are better absorbed and utilized by plants when applied in conjunction with UPTAKE. Always apply UPTAKE right from the start, at seeding, transplant or at first flush in the spring.

Fertigation and All Soil Applications

Use a total of 20-100 liters of UPTAKE 12 per hectare for the growing season. Divide the total rate per season into 2 to 6 applications of 5-10 liters each, then apply with your regular fertilizer program at key growth stages. Use higher rates for tree crops and specific problem areas, such as soil reclamation or nematode infestation.

Anti-Stress and Root Growth Activator for Transplants

Dip transplant roots for a few minutes in a solution of 0.4 to 0.6 liter UPTAKE 12 in 100 liters of water before planting.

Foliar Application

UPTAKE 12 may be spray-applied with foliar fertilizers at 2 liters per hectare, at pre-bloom or at bloom, following up with a second spray 10 days later. It may also be applied at 2 liters per hectare with every application of foliar nutritionals and after each picking and is especially useful when plants are under water or temperature stress.

Herbicide Enhancer

Apply with translocated herbicides to increase their activity and weatherproof the herbicide in 15 to 30 minutes. Apply 1-3 liters per hectare. Ammonium Sulfate should not be added to mix if using UPTAKE 12.

Minimum Guaranteed Analysis 0-0-5 + 12% H.S

By Weight

Total Potassium (K ₂ O)	5.0%
Humic Substances (H.S.)	12.0%
Sodium (Na)	00.0%
Heavy Metals	00.0%
Inert Ingredients	65.0%

Derived from Genuine U.S.A. Leonardite and Potash.
Specific Gravity: 1.1 at 16°C. Freezing Temperature: 0°C

Mixing Instructions

Put 1/3 of water in tank. Add the correct amount of UPTAKE 12 to water first, while agitating. Add other products at their appropriate rate. Fill tank with balance of water to desired volume. Agitate adequately to mix.

NOTE: UPTAKE 12 is not compatible with oil based sprays or very low pH materials. Do not use UPTAKE 12 with burndown chemicals such as Paraquat or arsenic acid. As with all tank mixtures, always check product compatibilities with standard jar test prior to tank mixing.

Optimum rates of application will vary between crops and fields, depending on soil and organic matter content. For best results, follow soil test or plant analysis recommendations.

CAUTION: MAY BE HARMFUL IF SWALLOWED. CONTAINS CAUSTIC MIXTURE. IF SWALLOWED, DILUTE WITH LARGE QUANTITIES OF WATER OR MILK. FURTHER DILUTION MAY BE ACCOMPLISHED BY INGESTION OF DILUTE VINEGAR OF FRUIT JUICE. CONTACT PHYSICIAN IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN.

Distributed by:



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