



UNLOCK LPH™

F002806

LIQUID FERTILIZER FOR SOIL

0 - 0 - 5

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O)	5.00%
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Derived From: Kelp extract (*Ascophyllum nodosum*, *Durvillaea potatorum*, *Ecklonia maxima*), Potassium Hydroxide
pH 3.8

DENSITY: 8.85 LBS/GAL @ 68°F (20°C)
STORE ABOVE 40°F

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

KEEP OUT OF REACH OF CHILDREN.

This product does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, observe good industrial hygiene practices. Do not breathe spray. Wash face, hands and skin thoroughly after handling. Wear protective gloves, protective clothing and eye protection. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water. IF INHALED: If breathing is difficult, move to fresh air and rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



Technovation

Specialized to succeed

NET CONTENT: 2.5 Gallons (9.5 Liters)
5 Gallons (18.9 Liters)

NET WEIGHT: 22.1 LBS (10.0 KG)
44.3 LBS (20.1 KG)

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Nicholasville
Kentucky
40356

DIRECTIONS FOR USE

UNLOCK LPH™ is recommended for soil applications for use on all crops during plant growth periods.

UNLOCK LPH™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture.

- Wear suitable protective clothing when sprayed with other products.
- For best results with this product, the pH of the tank mixture should be between 5 and 6.
- For optimum results UNLOCK LPH™ should be used in a plant nutrition program. Recommendations should be based on soil and leaf analyses.

CAUTION

Do not apply to plants that are water or heat stressed, or during cool wet conditions. Do not store mixed product for more than 8 hours. Do not exceed the appropriate application rates.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required around the use of this product.

STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For other modes of application, consult a qualified advisor. Lower rates should be used for maintenance while higher rates will correct nutritional deficiencies.

MIXING

Agitate UNLOCK LPH™ well before dilution or use. Always mix UNLOCK LPH™ with sufficient quantities of water. Never apply UNLOCK LPH™ undiluted. Follow standard tank mixing procedures. Ensure good agitation throughout application.

COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a particular purpose, or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of

any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

APPLICATION RATES

Crop	*Rates per Acre per season	Additional Information
Bananas	2 - 2.5 gal	Apply 0.5 - 1 gal per acre through irrigation in summer and 0.5 - 1 gal in autumn.
Cereals, Cotton and Soybeans	0.5 - 1.5 gal	Apply through the irrigation once at the V3-V4 stages.
Alfalfa	0.5 - 1.5 gal	Two applications through the irrigation system per annum.
Nurseries	1 - 2 qt	Apply through the irrigation water, every two weeks.
Orchard Crops	3 - 4 gal	Apply to the soil through irrigation when the roots flush.
Pasture (Cattle)	1.5 - 2.5 gal	Apply with irrigation system in spring and/or autumn.
Peanuts	1 - 1.5 gal	Apply on the soil surface, at planting, with a boom spray or through the irrigation water.
Pineapples	1.5 - 2 gal	Apply on the soil surface, at planting, with a boom spray or through the irrigation water.
Potatoes, Onions, Tomatoes and other Vegetable Crops	1 - 1.5 gal	Apply to the soil 4 weeks after planting or emergence.
Sugarcane	1.5 - 2 gal	Apply one week before planting and at each ratoon.
Vineyards and Table Grapes	1 - 2gal	Apply Release LPH™ on its own, through the irrigation water, after harvest and in spring.

*Maximum rate depends on crop size