

0-0-21

LIQUID POTASSIUM SOLUTION



GROWTH[®] PRODUCTS

THE LIQUID SOLUTIONS COMPANY

Manufactured For:
Fernland Agencies Pty Ltd
ABN 89 144 613 936
31 - 35 Paulger Flat Road
Yandina QLD 4561

PO Box 5054
Sunshine Coast MC QLD 4560

Ph: 07 5454 8800

Fax: 07 5472 8483

Email: sales@fermland.com.au

PROFESSIONAL LIQUID FERTILIZERS

Net Wt. 13.4 kg

Shake Well Before Using

10 Liters



0-0-21

GUARANTEED ANALYSIS:

Soluble Potash (K) (K-21%)
 Derived From: Potassium Carbonate
 Weight per liter 1.34 kg
 Each liter contains 0.33 kg potassium
 pH 12

PRODUCT DESCRIPTION:

0-0-21 is a non-chloride source of potassium from Potassium carbonate. It is 100% soluble for immediate plant uptake. It has an extremely low salt index of 1.9 per unit.

STORAGE & HANDLING:

Storage: All Growth Products fertilizers can be stored in normal warehouse areas. Do not freeze.

Mixing: Liquid Potassium must first be diluted with water prior to mixing with other nutrients or technical materials. Liquid Potassium is an alkaline material with a pH of 12 and should not be added as a concentrate to highly acidic materials. The following mixing procedure should be followed after Liquid Potassium has been diluted with appropriate amounts of water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding the next. Apply all of mixture in same day. Always use a jar test before mixing pesticides and fertilizers in your tank.

CAUTION: This is an alkaline material. Keep out of reach of children. In case of contact with eyes, flush with copious amounts of water. Contact a physician. Do not take internally.

Condition of Sale and Warranty: Growth Products, Ltd warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

pH Adjustment: As a pH booster, 0-0-21 will adjust both water pH and soil. It is important to check the pH of any mix prior to use. Each soil mix will have a different buffering capacity (resistance to a change in pH levels). For example, bark is more resistant than other soilless mixes. Be sure to check the pH of your mix after each application. pH Booster can be mixed with other lime or flowable lime products to make their slurry more flowable and increase the performance of those products.

Hand Watering: Mix .5 - 1 milliliter of 0-0-21 per liter of water. Saturate soil with mix.

Foliar Turf Applications:

Application	Rate / 100 m ²	Frequency / Notes
All Types of Cool and Warm Season Grasses	40-120 milliliters	Apply every 7-21 days.

Turf Applications:

0-0-21 Potassium Per Liquid Ounce (ml)

0-0-21	Potassium Rate
149 milliliters	51g K
350 milliliters	122g K
437 milliliters	152g K
728 milliliters	254g K
Spray at a rate of 7.5 - 11 liters of water per 100 m ²	

0-0-21

Fluid Ounces of 0-0-21 per Gal of Stock Tank Water

PPM Potassium	25	50	75	100	150	200
1:300	3	6	9	12	17	35
1:200	2	4	6	8	12	23
1:100	1	2	3	4	6	12
1:50	.50	1	1.5	2	3	6
1:15 Ratio for Hozon Proportioner						
1:15	0.14	0.29	0.43	0.58	0.87	1.16

**Another quality product from:
Growth Products, Ltd.**

80 Lafayette Ave., White Plains, NY 10603 USA
 Questions? Call (800) 648-7626



www.growthproducts.com • questions@growthproducts.com

REV0412