

0-0-25

LIQUID POTASSIUM SOLUTION

GROWTH[®]
PRODUCTS

THE LIQUID SOLUTIONS COMPANY

PROFESSIONAL LIQUID FERTILIZERS

BAR CODE

Net Wt. 28 lbs. (12.7 kg)

Shake Well Before Using

2 1/2 Gallons (9.46 Liters)

0-0-25

F000106



OPEN
Resealable Label
for Directions &
Precautions

GUARANTEED ANALYSIS:

Soluble Potash (K₂O)25%
Derived From: Potassium Carbonate

PRODUCT SPECIFICATIONS:

Weight per gallon 11.2 lbs.
Weight per liter 1.34 kg
Each gallon contains 2.8 lb soluble potash
Each liter contains 0.33 kg soluble potash
pH12

PRODUCT DESCRIPTION:

0-0-25 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:

Mixing: 0-0-25 must first be diluted with water prior to mixing with other nutrients or technical materials. 0-0-25 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 0-0-25 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.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

- H315 Causes Skin Irritation
- H319 Causes Serious Eye Irritation
- H335 May Cause Respiratory Irritation

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

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Princeton, IL 61356

USA Questions? Call (800) 648-7626 

www.growthproducts.com • questions@growthproducts.com

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

Tank Mixing pH Adjustment: 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 soil-less mixes. Be sure to check the pH of your mix after each application. 0-0-25 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 1/2 to 3/4 teaspoon 0-0-25 per gallon of water. Saturate soil with mix.

Foliar Turf Applications:

Application	Rate Per 1,000 ft ² (100 m ²)	Frequency / Notes
All Types of Cool and Warm Season Grasses	5 - 14 oz (40-120 ml)	Apply every 7-21 days.

Turf Applications:

0-0-25 Soluble Potash Rate Per Liquid Ounce (ml)

0-0-25	Potassium Rate
5 oz (149 ml)	1/8 lb. K ² O (51g K ² O)
11 oz (350 ml)	1/4 lb. K ² O (122g K ² O)
15 oz (437 ml)	1/3 lb. K ² O (152g K ² O)
23 oz (728 ml)	1/2 lb. K ² O (254g K ² O)

Spray at a rate of 2-3 gallons of water per 1,000 FT² (100 m²)

0-0-25 PPM Rates

Fluid Ounces of pH Booster per Gallon of Water

PPM Potassium	25	50	75	100	150	200	300
1:500	5	10	14	19	29	38	58
1:300	3	6	9	12	17	24	34
1:200	2	4	6	8	12	16	24
1:100	1	2	3	4	6	9	12
1:50	.50	1	1.5	2	3	6	8

1:15 Ratio for Hozon Proportioner

1:15	0.14	0.29	0.43	0.58	0.87	1.16	1.74
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Crop Application Recommendations

Crop	Rate	Application Timing / Intervals
Bananas	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply at 2 - 3 week intervals. 20 - 30 applications per year.
Berries, such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply prior to bloom. Repeat at fruit set. Repeat every 14 - 21 days until harvest.
Bulb Vegetables, such as (but not limited to): Onions, Garlic, Shallots	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply 3 times each season starting when first early-set is 3 inches, then at midseason, and then 2 - 3 weeks prior to harvest.
Citrus, such as (but not limited to): Grapefruit, Lemons, Limes, Oranges, Pomelo, Tangelo, Tangerines	1 - 2 gallons (9 - 19 Liters)	Apply on new major growth and on successive growth flushes. Do not apply during bloom.
Cole Crops, such as (but not limited to): Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Collards	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply at early head formation and repeat 14 - 21 days later.
Cucurbits, such as (but not limited to): Cucumber, Cantaloupe, Squash, Pumpkin, Melons	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply at early bloom and repeat approximately 4 weeks later.
Field Crops, such as (but not limited to): Barley, Corn, Oats, Peanut, Rice, Soybean, Sugar Beet and Wheat.	4 - 6 quarts per acre (4.7- 14 liters per hectare)	Apply at flag leaf emergence or before flowering and repeat in 14 - 21 days after pollination.
Fruiting Vegetables, such as (but not limited to): Peppers, Tomato, Eggplant, Okra, Tomatillo	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	First application at early bloom. Repeat at fruit set and again 15 to 30 days later. Apply 3 to 4 weeks prior to harvest.
Grapes, such as (but not limited to): Wine and Table Grapes	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply at shoot growth. Reapply at bloom, and then again after bloom when nitrogen is needed.
Grasses Grown for Seed, Sod Production, Pasture, Forage and Alfalfa	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply in early spring, then apply monthly and again after harvesting.
Herbs and Spices, such as (but not limited to): Coriander, Basil, Chives, Dill, Rosemary, Sage & Mint	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply after planting and reapply after harvesting.

Crop Application Recommendations

Crop	Rate	Application Timing / Intervals
Leafy Vegetables, such as (but not limited to): Lettuce, Celery, Spinach, Parsley, Radicchio	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply after transplanting, thinning, or at 2nd true leaf stage. Apply subsequent application at 7 - 14 day intervals. Use as needed.
Legumes and Pulses, such as (but not limited to): Beans, Green Beans, Snap Beans, Lentils, Peas	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply shortly after first flower appears. Repeat 10 - 14 days later.
Root, Tuber and Corm Vegetables, such as (but not limited to): Carrot, Potato, Sweet Potato, Beets, Ginger, Radish, Ginseng, Turnip	2-4 quarts per acre (4.7- 9.4 liters per hectare)	Apply after transplanting, thinning, or at 2nd true leaf stage. Apply subsequent application at 10 - 15 day intervals. Use as needed.
Tree Fruits and Nuts, such as (but not limited to): Almond, Apple, Apricot, Cacao, Cherry, Coffee, Filbert, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut	2 - 6 quarts per acre (4.7- 14 liters per hectare)	Apply first application at green tip, pink bud, bud swell or early bloom. Apply at 30 day intervals up to harvest. Apply post harvest in 1 or 2 applications. Apply as needed.
Tropical / Sub Tropical Fruits, such as (but not limited to): Avocados, Coffee, Dragon Fruit, Durian, Mangos, Papaya, Pineapples, Rubber Trees	2 - 4 quarts per acre (4.7- 9.4 liters per hectare)	Apply on new major growth and on successive flushes. Spray monthly until harvest. Do not apply during bloom.