

Before using read the enclosed label in its entirety

A SOLUBLE LIQUID FERTILIZER FOR CROPS IN NEED OF POTASSIUM DURING CRITICAL PHENOLOGICAL GROWTH STAGES



Guaranteed analysis

Soluble Potash (K₂O)..... 7%

Derived from Potassium Carbonate



KEEP OUT OF REACH OF CHILDREN

WARNING. Causes eye irritation. May be harmful in contact with skin. Harmful if swallowed. Avoid breathing dust / fume / gas / mist / vapours / spray. Avoid release to the environment. Wear protective gloves and eye / face protection. If eye irritation persists, get medical attention. **IF IN EYES:** Rinse with water for 15 to 20 minutes. Remove contact lenses, if present, and continue rinsing eyes. **IF ON SKIN:** Wash with plenty of water for 15 to 20 minutes. If medical advice is needed, have product container or label available. Read label before use.

DISCLAIMER

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 regarding 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.

Density: 9.18 lbs per gallon at 65°F (1.1 kg per liter at 18°C)

Net contents: 1.32 gal (5 liter)

Net weight: 12.12 lbs (5.48 kg)

Manufactured and Guaranteed by:

The Bio Consulting (Pty) Ltd
Unit 6, Oosterland Street,
Paarl, Western Cape, 7646
Republic of South Africa

Distributed By:

Omnia Specialties
2255 Sheridan Blvd.
C-208
Edgewater, CO. 80214
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First Aid Measures

General Information:

Notes to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Ingestion: If person is conscious rinse mouth with water. Do not induce vomiting without medical advice. Do not induce vomiting or give anything by mouth to an unconscious person. Seek immediate medical attention. Do not leave victim unattended. Vomiting may occur spontaneously.
To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If victim is conscious, give water to further dilute the chemical.

Skin Contact: In case of contact, wash affected area with plenty of soap and water for at least 5 minutes. Seek medical attention if irritation or redness occurs. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if irritation persists.

WITHOLDING PERIOD:

There is no withholding period prior to harvest, graze or fodder or re-entering into treated orchards or any other treated crop.

Storage and Disposal:

- Store away from food and feeds.
- Kee out of reach of children, animals and uninformed persons.
- Store in a cool dry place above 41°F (5°C) in original containers.
- Always ensure lids of used containers are tightly closed when not in use.
- When empty rinse the container three times with a volume of water equal to a minimum of 10% of that of the container.
- Add the rinsing water to the contents of the spray tank.
- Destroy empty container by perforating and flattening it and never use for any other purpose.

FOR COMMERCIAL USE ONLY

DIRECTIONS FOR USE: Use only as directed. Consult the supplier in the event of any uncertainty. Crop4Life® 0-0-7 is recommended for use of all crops during plant growth periods that require high levels of potassium, such as during flowering and fruit formation.

Compatibility:

Crop4Life® 0-0-7 should not be tank mixed with fungicides, insecticides, growth regulators, surfactants, water soluble foliar nutrients and selective post emergence grass and broad leaf herbicides, IF there has been no experience or use of the combination in different crops previously; **consult your local supplier.**

Although Crop4Life® 0-0-7 has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climate and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the method, time and accuracy of application.

Mixing Instructions:

SHAKE WELL BEFORE USE

Always add Crop4Life® 0-0-7 first to a half-filled spray tank, agitate properly and then add the remaining volume.

Do not allow Crop4Life® 0-0-7 mixtures combined with other agrochemicals to stand overnight or for prolonged periods. Always ensure thorough agitating during mixing and spraying.

Crops	Concentration per 25 gal and/or dosage per acre	Remarks
Citrus:	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<ul style="list-style-type: none"> Commence sprays in the period 2 to 4 weeks after bud break followed by a 2nd spray at the 80-100% petal drop stage. Apply 2 follow-up applications in 28-day intervals. If high volume recommendations exceed 100 gal. spray mixture / acre do not apply more than 7 fl. oz. Crop4Life® 0-0-7 / acre. If less than 100 gal is applied per acre do not apply less than 4.5 fl. oz. Crop4Life® 0-0-7 / acre (non-bearing trees). For non-bearing trees do not apply less than 4.5 fl. oz. Crop4Life® 0-0-7 / acre per spray commencing 21 days after bud break followed by 3 further sprays with 28 day intervals. <p>Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.</p>
Deciduous fruit: <i>Apples, Pears, Plums, Apricots, Peaches, Nectarines, Pomegranates, Persimmons, Tree Nuts (Almonds, Pecans, Pistachio, Walnut and Hazelnut)</i>	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<ul style="list-style-type: none"> Commence sprays at 50-100% blossom followed by two further sprays 28 days apart. If high volume sprays exceed 100 gal spray mixture / acre, do not apply more than 7 fl. oz. Crop4Life® 0-0-7 / acre. For varieties with a short growing period (like certain nectarines) do not apply more than 2 sprays from blossom to harvest. A post-harvest spray is recommended as the 3rd spray. For non-bearing trees do not apply less than 4.5 fl. oz. Crop4Life® 0-0-7 / acre per spray commencing 21 days after bud break followed by 3 further sprays with 28-day intervals. <p>Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.</p>
Avocado, Mangoes, Olives, Macadamia and Cashew Nuts:	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<ul style="list-style-type: none"> Commence sprays 2 weeks prior to blossom followed by two further sprays 28 days apart. If high volume recommendations exceed 100 gal. spray mixture / acre do not apply more than 7 fl. oz. Crop4Life® 0-0-7 / acre. If less than 100 gal. is applied per acre, do not apply less than 4.5 fl. oz. Crop4Life® 0-0-7 / acre (non-bearing trees). For non-bearing trees follow the same protocol as recommended for deciduous fruit. <p>Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.</p>
Grapes: <i>(Wine and Table Grapes)</i>	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<p>Wine grapes:</p> <ul style="list-style-type: none"> Commence sprays at 7 - 12 inches shoot length. A minimum of 4.5 fl. oz. / acre is recommended for this early spray. Apply a 2nd spray 28 days later (\pm cap fall) at 4.5 fl. oz. / acre and a 3rd spray 28 days later (\pm pea berry size) at 7 fl. oz. / acre (do not apply less than 14 fl. oz. / acre per season). <p>Table grapes:</p> <ul style="list-style-type: none"> Commence sprays at 7 - 12 inches shoot length. A minimum volume of 4.5 fl. oz. / acre is recommended for this early spray. IF optimal fruit set is expected, the pre-blossom spray can be postponed until blossom to cap fall at 7 fl. oz. / acre. Apply two further sprays at 28-day intervals applying 7 fl. oz. / acre for the 2nd and 3rd spray, respectively. A 4th spray can be applied at 7 fl. oz. on red and black varieties alone OR in combination with berry colour enhancement applications of Ethephon and or S-Absciscic Acid (ABA). A post-harvest application is recommended at 4.5 fl. oz. – 7 fl. oz. / acre. <p>Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.</p>

Crops	Concentration per 25 gal and/or dosage per acre	Remarks
Grains and Legumes <i>(Wheat, Barley, Oats, Lupines and Canola)</i>	1.5 fl. oz. / acre	Timing: Wheat, Barley and Oats <ul style="list-style-type: none"> Apply 1st spray at 4-6 leaf and if dry periods are expected during the flag leaf to flowering stage, a 2nd spray is recommended. Lupines: <ul style="list-style-type: none"> Apply 1st foliar spray at the 7-8 leaf stage. A 2nd spray can be applied 28 days later. Canola: <ul style="list-style-type: none"> Apply 1st spray at the rosette stage. A 2nd spray can be applied 28 days later if plants are under stress (drought, high temperatures).
Potatoes: <i>Table & Seed Potatoes</i>	3.5 fl. oz. / acre	<ul style="list-style-type: none"> Apply 1st spray two weeks after emergence, apply 3 follow up sprays with 21-day intervals. Always ensure good coverage of all foliar parts.
Onions & Garlic: <i>Seedbed and Transplanted</i>	Seedbed: 1.5 fl. oz. / 25 gal. soil drench Transplanted: 3.5 fl. oz. / acre	<ul style="list-style-type: none"> Apply as a soil drench to seedbeds at the two-leaf stage and again 14 days prior to transplanting. If seedbeds were not treated apply 1st spray within 7 days after transplanting, but if seedbed was treated commence 1st spray at 14 days after transplanting and repeat 3 times at 21-day intervals. Always ensure proper coverage of all foliar parts.
Tomatoes, Peppers, Brinjal (Eggplant): <i>Seedling trays & Transplanted</i>	Seedling trays: 1.5 fl. oz. / 25 gal. drench solution After Transplanting: 3.5 – 7 fl. oz. / acre	Seedling drench: <ul style="list-style-type: none"> Drench seedling trays at least twice during the seedling stage of which the last one should be 14 days prior to transplanting. If seedling trays were not drenched commence sprays within 7 days after transplanting. If drenched, apply 1st spray 14 days after transplanting. Apply 3 follow up sprays at 3.5 fl. oz., 5 fl. oz. and 7 fl. oz. respectively at 21-day intervals. As plants develop, adapt Crop4Life® 0-0-7 dosage / acre according to recommended high volume applications. When more than 100 gal. spray mixture is applied per acre do not apply more than 7 fl. oz. Crop4Life® 0-0-7 / acre per spray.
Brassica: <i>(Cabbage, Cauliflower and Broccoli)</i> Leafy Vegetables: <i>(Spinach, Celery and Lettuce)</i>	Seedling trays: 1.5 fl. oz. / 25 gal. drench solution After Transplanting: 3.5 fl. oz. / acre	Seedling drench: <ul style="list-style-type: none"> Drench seedling trays at least twice during the seedling stage of which the last one should be 14 days prior to transplanting. If seedling trays were not drenched commence sprays within one week after transplanting. If drenched, apply 1st spray 7 days after transplanting. After Transplanting: <ul style="list-style-type: none"> Apply 3 – 4 further sprays at 14 – 21 day intervals.
Kiwi Fruit:	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<ul style="list-style-type: none"> Commence sprays at 7 – 12 inch shoot length. A minimum volume of 4.5 fl. oz. / acre is recommended for this early spray. IF optimal fruit set is expected, the pre-blossom spray can be postponed until blossom to cap fall at 7 fl. oz. / acre. Apply two further sprays at 28-day intervals applying 7 fl. oz. / acre for the 2nd and 3rd spray, respectively. A 4th spray can be applied at 7 fl. oz. / acre. A post-harvest application is recommended at 4.5 fl. oz. – 7 fl. oz. / acre. Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.

Crops	Concentration per 25 gal and/or dosage per acre	Remarks
Granadilla / Passion Fruit:	1.5 fl. oz. (4.5 – 7 fl. oz. / acre)	<ul style="list-style-type: none"> Commence sprays at 7 – 12 inch shoot length. A minimum volume of 4.5 fl. oz. / acre is recommended for this early spray. If optimal fruit set is expected, the pre-blossom spray can be postponed until blossom to cap fall at 7 fl. oz. / acre. Apply two further sprays at 28-day intervals applying 7 fl. oz. / acre for the 2nd and 3rd spray, respectively. A 4th spray can be applied at 7 fl. oz. / acre. A post-harvest application is recommended at 4.5 fl. oz. – 7 fl. oz. / acre. <p>Note: In periods of high disease pressure, consider 14 - 21 day spray intervals at 50% of the normal application rate.</p>
Cucurbits: <i>(Pumpkins, Watermelons, Melons and Cucumbers (open field))</i> Cucumbers: <i>(under cover and trellised)</i>	Seedling trays: 1.5 fl. oz. / 25 gal. drench solution 3.5 fl. oz. / acre 1.5 fl. oz. / 25 gal	Seedling drench: <ul style="list-style-type: none"> Drench seedling trays at least twice during the seedling stage of which the last one should be 14 days prior to transplanting. If seedling trays were not drenched commence sprays within 7 days after transplanting. If drenched, apply 1st spray 14 days after transplanting. Apply 3 – 4 follow up sprays at 21-day intervals. Do not apply more than 7 fl. oz. / acre per application.
Maize: Soybeans, Sunflowers, Peanuts, Green Beans and Dry Beans	3 fl. oz. / acre 1.5 fl. oz. / acre	Scenario 1: <ul style="list-style-type: none"> Apply 1.5 fl. oz. / acre at 4 – 6 leaf stage, followed by a 2nd spray 28 - 32 days later (pre-tasselling stage). Scenario 2: <ul style="list-style-type: none"> Apply 3 fl. oz. / acre at 4 – 6 leaf stage. Apply 1st application at 4 – 5 leaf stage and a follow up application at 21 – 28 day intervals. <p>Always ensure proper covering of all plant parts.</p>
Rice:	3 fl. oz. / 220 lbs seed Foliar spray: 3 fl. oz. / acre	<ul style="list-style-type: none"> Apply during pre-germination phase. Apply 1st spray at 4 – 6 leaf and if dry periods are expected during the flag leaf to flowering stage, a 2nd spray is recommended at 21 – 28 day intervals.
Cotton:	1.5 fl. oz. / acre 3 – 7 fl. oz. / acre	<ul style="list-style-type: none"> Apply at 4 – 6 leaf stage. Follow up in 2 to 4 week intervals, with a minimum of 2 follow up applications.
Turf & Ornamentals:	1.5 fl. oz. / acre	<ul style="list-style-type: none"> Apply 1st dosage before transplanting the sprigs. Apply 2nd dosage immediately after transplanting the sprigs. Apply every 14 – 21 days or when fairways/turf are stressed.

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