



YaraVita™

Safe K™ 500

Foliar potassium treatment for agricultural and horticultural use

Guaranteed Analysis:

nitrogen (N)	4.5% w/v	45 g/L
potassium (K)	41.5% w/v	415 g/L

Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

Nitrogen requirements:

Protein N is by far the largest fraction of N in the green plant; nitrogen plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis.

Potassium requirements:

Potassium plays a key role in the transport of materials within the plant particularly to storage tissues like fruit, seeds and tubers. K also has a role in cell membrane structure, carbohydrate metabolism and energy accumulation and utilisation.



Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements.
- Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details.
- Proven, reliable performance. Trialed and tested on a wide range of crops around the world.
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards.
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging



Product Recommendations

Typical Crop Recommendations*

- **Almond:** Three applications of 3 to 5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500 to 1000 L/ha.
- **Apple:** 5 L/ha at bud burst. Also, two to three applications of 2-3 L/ha at 10 to 14 day intervals starting at petal fall. A further application of 5 L/ha may also be applied post-harvest before leaf fall. Water rate: 500 L/ha.
- **Apricot:** 3 applications of 3-5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Avocado:** 3 L/ha from early fruiting. Repeat once or twice at 10 to 14 day intervals, as necessary. Water rate: 500 to 1000 L/ha.
- **Beans:** 5 L/ha before flowering. Water rate: 30-200 L/ha.
- **Brassicas:** 5 L/ha at the 4 to 6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 200 L/ha.
- **Capsicum (Field Grown):** Apply 3 to 5 L/ha at 10 day intervals from setting of first fruit/first fruit development. Water rate: 500 L/ha
- **Carrot:** 5 L/ha when crop is 15 cm tall. Repeat if necessary at 10 to 14 day intervals. Water rate: 200 L/ha
- **Cherry:** 3 applications of 3-5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Also apply at the same rate post-harvest before leaf fall. Water rate: 500-1000 L/ha.
- **Citrus:** 5 L/ha from two thirds of new leaf development in the spring. For moderate to severe deficiency repeat application 10 to 14 days later. Also, 3-5 L/ha applied during fruit development. Repeat if necessary 10 to 14 days later. Water rate: 500-1000 L/ha.
- **Cucurbits (Field Grown):** Apply 3 to 5 L/ha at 10 day intervals from setting of first fruit/first fruit development. Water rate: 500 L/ha.
- **Eucalyptus:** 5 L/ha applied during spring or autumn flush. Water rate: 20 L/ha minimum.
- **Grapevines:** 3 to 5 l/ha as soon as there is sufficient new season leaf growth to intercept a spray with up to two repeat applications at 10 to 14 day intervals prior to flowering and/or 3 to 5 l/ha at fruit set, pea-sized berries, first colour softening/one month before harvest. Also, 3 to 5 l/ha after harvest before leaf senescence. Water rate: 200-500 L/ha.
- **Lettuce (Field Grown):** 5 L/ha at the 4 to 6 leaf stage. Repeat at 7 to 14 day intervals as necessary. Note: Final application to be made at least one month before harvest. Water rate: 500 L/ha.
- **Longan:** 3 applications of 3 to 5 l/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Lychee:** 3 applications of 3 to 5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Maize:** 5 l/ha at the 4 to 8 leaf stage. Water rate: 30-200 L/ha.
- **Mango:** 2 L/ha at fruit swelling. Repeat as necessary at 14 to 21 day intervals. NB Do not apply within 7 to 10 days of any oil application. Water rate: 400-1000 L/ha.
- **Nectarines:** 3 applications of 3 to 5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Olive:** 3 to 5 L/ha at the start of fruit set. Repeat at 10 to 14 day intervals if necessary. Water rate: 500-1000 L/ha.
- **Onion:** 5 L/ha when sufficient leaf area to intercept spray. Water rate: 200-500 L/ha.
- **Peach:** 3 applications of 3 to 5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Pears:** 5 L/ha at bud burst. Also, two to three applications of 5 L/ha at 10 to 14 day intervals starting at petal fall. A further application of 5 L/ha may also be applied post-harvest before leaf fall. Water rate: 500 L/ha.
- **Plum:** 3 applications of 3 to 5 L/ha from stone hardening, with repeat applications at 10 to 14 day intervals. Water rate: 500-1000 L/ha.
- **Potatoes:** 5 L/ha during bulking (as soon as first-formed tubers are 10 mm in diameter), repeated as necessary at 7 to 14 day intervals. Water rate: 200 to 500 L/ha. For aerial application: 3 l/ha during bulking (as soon as first-formed tubers are 10 mm in diameter), repeated as necessary at 7 to 14 day intervals. Water rate: 20-50 L/ha.
- **Strawberry (Field Grown):** 5 L/ha at green bud. Water rate: 200-500 L/ha.
- **Tomato (Field Grown):** 5 L/ha at the 4 to 6 leaf stage. For moderate to severe deficiency, repeat at 10 to 14 day intervals. Water rate: 500-1000 L/ha.

*The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.

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