



# Kali-T

## 2-0-24

### FOLIAR NUTRIENT



#### description

- **Kali-T** is a high potassium content liquid nutrient designed to prevent and rectify deficiencies in potassium and improve crop quality. Also, **Kali-T** contains nitrogen which is required for ideal vegetative development and high productivity. **Kali-T** also contains silicates and phosphites that stimulate defense mechanisms against different types of stress affecting the plant. It can be applied on every crop based on soil and tissue analyses or as soon as deficiency symptoms appear or if stress risk is high. For more information on **Kali-T**, consult your agricultural representative.

#### agronomic benefits

- Improves form, fructiferous bud formation, uniformity, fruit firmness and water usage
- Increases fruit quality (flavours, Brix value)
- Prevents diseases and physiological disorders
- Increases resistance against different types of stress (frost and high temperature)
- Has a positive influence on fruit and flower coloration
- Sugar formation and transport
- Assimilation of nutritional elements

density **1.337 kg/L**

**Apply at suggested rates.**

**Water volume: at least 200 L/ha (21.5 gallons/acre) for arable and vegetable crops, 1000 L/ha (100 gallons/acre) for small fruits and fruit trees.**

#### Guaranteed minimum analysis

Total nitrogen (N)	2%	Soluble potash (K <sub>2</sub> O)	24%
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Rate us gallon/acre	Rate L/ha	Crops	Application timing and remarks
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#### Foliar application

Crop	Rate us gallon/acre	Rate L/ha	Application timing and remarks
Apple, pear	4-7.5	0.4-0.8	At bud burst.
Asparagus	2.5-5	0.3-0.5	3 to 4 weeks after harvest, repeat 3 weeks later. Do not apply on dry plants.
Beet	8-12	0.9-1.3	At the 16-leaf stage.
Celery, lettuce, spinach	4-10	0.4-1.1	2 weeks before harvest.
Crucifers	4-7	0.4-0.7	Head formation, repeat 2-3 weeks later if needed.
Flower plants	3-7.5	0.3-0.8	When flowers appear. For interior and greenhouse plants, put 100 mL in 10 L and spray.
Forage	2.5-5	0.3-0.5	Apply in the spring to stimulate growth and repeat after each cut.
Onion, garlic	4-10	0.4-1.1	When foliage is large enough to intercept spray.
Potato	4-10	0.4-1.1	After flowering, repeat 2-3 times at 7-day intervals.
Soybean, bean, pea	4-7.5	0.4-0.8	If needed.
Squash, melon, cantaloupe	4-10	0.4-1.1	At flowering, repeat 2-3 weeks later if needed.
Strawberry, raspberry, blueberry, cranberry	4-12.5	0.4-1.3	Every 10 days starting at the green bud stage.
Sweet and grain corn, wheat, barley, oats	3-7.5	0.3-0.8	At first node.
Tobacco	7.5	0.8	When deficiency is diagnosed.
Tomato, pepper, eggplant	4-7.5	0.4-0.8	When first fruits appear.
Tropical fruit trees	5-10	0.5-1.1	When first fruits appear.
Vine	3-5	0.3-0.5	At fruit set. Repeat at 10- to 14-day intervals, if needed.

#### Fertigation

All	Optimum rate of application varies according to crop, soil, and soil potassium content. For best results, follow recommendations from soil and plant tissue analyses. Do not exceed 20 L/ha/application.
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#### Protection against frost

All	Apply 3 L/ha in 100 to 150 litres of water/ha 36 hours before frost.
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**Mixing and application.** Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. Do not spread this product on the culture's foliage if temperature is 25°C or higher or if there is a risk of high precipitations in the 24-hour period following treatment.

**Compatibility.** This product is compatible with liquid fertilizers and most pesticides. **Kali-T** has a pH of 12. Do not mix directly with acid products or with non-chelated micronutrients to avoid the formation of silicate salts. Do not apply with products highly-rich in copper. Read other products recommendations. Check compatibility before mixing in application tank or check with your distributor. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

**Storage and disposal.** Avoid freezing. Do not pile up more than three containers. **Keep out of the reach of children and pets.** Keep container tightly closed in a well-ventilated area. Do not apply directly to water streams and ponds. Do not contaminate water by rinsing equipment or by waste disposal.

**Safety.** Always wear gloves and safety glasses when handling the concentrated product. **In case of contact with eyes,** flush immediately with plenty of water. Continue rinsing for at least 15 minutes and seek medical assistance. **In case of contact with skin,** rinse affected area with water. Remove soiled clothes and wash them before wearing again. **In case of inhalation,** get person to breathe fresh air. If the person is not breathing, begin CPR. If the person has problems breathing, give oxygen. Call an emergency service. **In case of ingestion, if the person is conscious,** make him/her drink a lot of water to induce vomiting. If the person is unconscious, do not give anything to drink and do not induce vomiting. Call immediately an emergency service or an antipoison centre for assistance.

**Caution.** This product contains phosphite and it CANNOT be used when soil phosphorus levels are inferior to the required grade because it can be harmful to plant growth. Only use this product after having determined the adequate phosphorus levels either by soil and/or tissue analysis OR use this product together with a fertilizer that contains an available form of phosphorus. DO NOT use near water streams or ponds. DO NOT use with acidic products.

**Guaranty.** The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.