

Oligo Prime®

Kali-T™/MC



2-0-24 + 9% silicate

Liquid nutrient



cultivating *innovation*

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 vegetative development and high productivity. **Kali-T** also contains silicates. **Kali-T** is activated by **Oligo Prime®**, an innovative biostimulant technology that allows for quick absorption and translocation of nutrients and reinforces the plant's natural defenses against abiotic stresses (drought, low temperature, salinity, etc.). It is indicated for every crop and it must be applied based on soil or tissue analyses or as soon as deficiency symptoms appear or if stress risk is high. For more information on **Kali-T**, consult your agronomic adviser.

agronomic benefits

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

density **1.340 kg/L**

Guaranteed minimum analysis

| | | | |
|---|------------|--|--------------|
| Total nitrogen (N) 2% water soluble nitrogen | 2% | Willow bark extract | 0.1% |
| Soluble potash (K ₂ O) | 24% | Fulvic acid (derived from leonardite) | 0.12% |
| Silicate (SiO ₄ ⁴⁻) | 9% | Chitosan | 0.1% |
| | | Humic substances (derived from leonardite) | 0.03% |

| Rate US gallon/acre | | | Foliar application | |
|---|-------|---------|--|--|
| Rate L/ha | | | Application timing and remarks | |
| Crops | | | | |
| Apple, pear | 4-5 | 0.4-0.5 | 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 | 5 | 0.5 | At the 16-leaf stage. | |
| Celery, lettuce, spinach | 4-5 | 0.4-0.5 | 2 weeks before harvest. | |
| Crucifers | 4-5 | 0.4-0.5 | Head formation, repeat 2-3 weeks later if needed. | |
| Flower plants | 3-5 | 0.3-0.5 | 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 | 4-5 | 0.4-0.5 | When foliage is large enough to intercept spray. | |
| Potato | 4-5 | 0.4-0.5 | After flowering, repeat 2-3 times at 7-day intervals. | |
| Soybean, bean, pea | 4-5 | 0.4-0.5 | If needed. | |
| Squash, melon, cantaloupe | 4-5 | 0.4-0.5 | At flowering, repeat 2-3 weeks later if needed. | |
| Strawberry, raspberry, blueberry, cranberry | 4-5 | 0.4-0.5 | Every 10 days starting at the green bud stage. | |
| Sweet and grain corn, wheat, barley, oats | 3-5 | 0.3-0.5 | At first node. | |
| Tobacco | 5 | 0.5 | When deficiency is diagnosed. | |
| Tomato, pepper, eggplant | 4-5 | 0.4-0.5 | When first fruits appear. | |
| Tropical fruit trees | 5 | 0.5 | When first fruits appear. | |
| Vine | 3-5 | 0.3-0.5 | At fruit set. Repeat at 10- to 14-day intervals, if needed. | |

Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

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.

directions for use

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. For best results, apply early in the morning or late in the evening. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

Tank mixing. In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

Compatibility. This product is compatible with most agrochemical products. 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 adviser. **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. Avoid freezing.

Caution. This fertilizer must be used only as recommended. It may prove harmful when misused. Foliar treatments supply plants with only a fraction of the nutrients required to any good production. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses. DO NOT use near water streams or ponds. DO NOT use with acidic products. This product contains crustaceans. Adverse reactions may occur in sensitive persons. If skin contact occurs, wash with soap and water. Wear dust mask and protective gloves. If allergic reaction occurs, seek medical attention.

Guarantee. 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.