

**NEW**

**Datasheet**



**Potassium  
fertilizer  
Foliar / Soil**

**Potassium gel crop enhancer  
with pidolic acid**

**CHARACTERISTICS**

**RENK 80** is a **crop enhancer formulated as a gel**, with a very high content of potassium ( $K_2O$ ) and a complementary supply of pidolic acid. It is specially indicated for fruit enlargement, ripening and the final stages of the crop cycle.

Its gel formulation provides excellent stability, precise dosing and optimal adherence in foliar applications, as well as fast nutrient availability in root and fertigation applications. The balance between potassium and pidolic acid favours sugar mobilization and contributes to improved fruit size, firmness, colour, sugar content and uniformity of production, helping improve the commercial parameters of the crop. Applied after harvest, it favours stem lignification.

**APPLICATION**

CROPS	Foliar Dosage	Fertigation Dosage	Timing of Application	Benefit
<b>Pome and Stone Fruits</b> (Apple, Pear, Cherry, Peach)	250-350 cc/hl (2.5-3.5 L/ha)	5-8 L/ha per application	1st: Post fruit-set. 2nd: Mass fruit enlargement (summer). 3rd: Onset of veraison (color change).	Maximizes commercial fruit size, firmness, and sugar content.
<b>Citrus and Olive Trees</b> (Orange, Lemon, Olive)	300-400 cc/hl (3-4 L/ha)	6-10 L/ha per application	1st: Petal fall/fruit-set. 2nd: Pit hardening. 3rd: Veraison or pre-harvest.	Increases oil yield/fat content and prevents fruit drop.
<b>Fruiting Vegetables</b> (Tomato, Pepper, Melon, Watermelon, Strawberry)	150-250 cc/hl (1.5-2.5 L/ha)	4-6 L/ha every 10-14 days	Start after the first fruit-set. Repeat periodically throughout the harvest season.	Promotes uniform ripening and resistance to heat stress.
<b>Vineyards</b> (Table and Wine Grapes)	200-250 cc/hl (2-2.5 L/ha)	4-6 L/ha per application	1st: From bunch closure. 2nd: During veraison.	Increases Brix degrees and polyphenols without affecting must pH.

**RENK 80**

**COMPOSITION**

**%w/v**

Total potassium oxide ( $K_2O$ )	80,0
Total pidolic acid	3,0
Density: 1.65 g/cc	

- **HIGH POTASSIUM CONCENTRATION.**
- **GEL FORMULATION: STABLE AND EASY TO DOSE.**
- **FAST NUTRIENT AVAILABILITY.**

**ACTIONS**

- 🌿 **IMPROVES SUGAR MOBILIZATION AND SUGAR CONTENT.**
- 🌿 **PROMOTES FRUIT ENLARGEMENT, FIRMNESS AND COLOUR.**
- 🌿 **IMPROVES UNIFORMITY, QUALITY AND YIELD.**
- 🌿 **IT INCREASES LEAF PROTEIN**
- 🌿 **MAXIMISES POTASSIUM DELIVERY TO THE PLANT AT KEY GROWTH STAGES.**

<b>Subtropical Crops</b> (Avocado, Mango)	250-350 cc/hl (2.5-3.5 L/ha)	5-8 L/ha per application	Periodic applications (every 15-20 days) once fruit reaches walnut size.	Reduces physiological fruit drop caused by heat waves.
<b>Tubers and Root Crops</b> (Potato, Carrot, Sugar beet)	200-300 cc/hl (2-3 L/ha)	4-7 L/ha per application	Perform 2 to 3 applications from the onset of tuberization/bulbing.	Massive translocation of starch towards the root/tuber.
<b>Arable / Broadacre Crops</b> (Cereals, Corn, Rice)	2.0-3.0 L/ha (Standard water volume)	Not standardly applicable	1st: Heading/panicle initiation. 2nd: Grain filling (milky-dough stage).	Increases specific grain weight and prevents lodging (falling over).
<b>Alfalfa and Forage Crops</b>	2.0-2.5 L/ha (Standard water volume)	Not standardly applicable	Apply 5 to 7 days after each cutting.	Stimulates rapid regrowth and increases crude protein content.

⚠️ SHAKE IT BEFORE USE

