

KDL®

Science-Driven NutritionSM

THE DEXTRO-LAC® ADVANTAGE

Agro-K's Potassium Dextro-Lac®, a foliar macronutrient, is derived from potassium carbonate. A series of proprietary manufacturing processes are used to separate the potassium from the carbonate molecule and link it to a polysaccharide molecule creating a nutrient product linked to a sugar base. The term Dextro-Lac® is used to convey the process and resulting product.

The Dextro-Lac® process creates a foliar potassium product that can quickly penetrate plant tissue - leaves, buds, fruit skin and bark. Nutrient uptake happens directly through the cell walls. Once inside the cell, the potassium polysaccharide molecule is easily metabolized and mobilized by the plant system.

Guaranteed Analysis

Potassium (K₂O) 24.0%

Derived From

Potassium Carbonate, Seaweed Extract

Availability

1, 2.5, 5, 55 and 250 gallon
10, 20 and 200 liter

Directions For Use

KDL is intended for foliar use. Apply 2 to 6 quarts per acre (5 to 15 liters per hectare) with sufficient water for thorough coverage. For best results, spray in early morning or late afternoon. Do not during the "sunlight" hours when air temperature is above 85° F/30° C. Foliar fertilization is intended to supplement standard ground fertility programs and will not by itself provide all nutrients normally required by agricultural crops. If you have any questions regarding mixing or application rates contact your Agro-K dealer before using this product.

Suggested Uses

Tomatoes, Peppers, Cucumbers

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. Subsequent applications can be made throughout the harvest period at 14 day intervals as needed to improve fruit size, color, sugar and quality.

Lettuce, Spinach and Other Leafy Vegetables as well as Broccoli, Cauliflower and Other Brassica Varieties

Apply 2 to 3 quarts per acre (4 to 7 liters/hectare) 10-20 days prior to harvest.

Corn, Beans and Peas

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application as needed to correct nutrient deficiencies.

Strawberries

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. Subsequent applications can be made throughout the harvest period at 10-14 day intervals as needed to improve fruit size, color, sugar and quality.

Potatoes, Onions and Other Vegetable Root, Bulb or Tuber Crops

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 20-30 days prior to harvest. Repeat application 10-14 days before harvest necessary.

Almonds, Walnuts and Other Nut Crops

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary.

Plums, Peaches, Cherries and Other Stone Fruits

Apply 1 to 3 quarts per acre (2 to 7 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. *Do not apply on plum, peaches and other stone fruit varieties that are sensitive to alkaline staining.*

Apples, Pears and Other Pome Fruits

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. Subsequent applications can be made throughout the harvest period at 10-14 day intervals as needed to improve fruit size, color, sugar and quality.

Citrus and Avocados

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. Subsequent applications can be made throughout the harvest period at 10-14 day intervals as needed to improve fruit size, color, sugar and quality.

Grapes

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application at veraison. Repeat application in 14-20 days. Subsequent applications can be made after rains or if brix levels become stuck. Timing application for a warm sunny day can increase the efficacy. Use caution when applying on grapes that are being water stressed through deficit irrigation to avoid berry shrivel.

Raspberries, Blackberries and Other Caneberries

Apply 2 to 4 quarts per acre (4 to 10 liters/hectare) per application. Apply the first application 30 days prior to harvest. Repeat application in 14 days if necessary. Subsequent applications can be made throughout the harvest period at 10-14 day intervals as needed to improve fruit size, color, sugar and quality.

Frost Control

In case of spring frosts, apply KDL at 2 to 4 quarts per acre (4 to 10 liters/hectare) within 36 hours of frost event to improve plant tolerance to cold. If day time temperatures remain below 60°F and subsequent frost events happen within 3-4 days of the first event re-application is not necessary. If daytime temperatures are above 60°F and or subsequent frost events happen more than 4 days after the first event, reapply at 2 to 4 quarts per acre (4 to 10 liters/hectare) within 36 hours of subsequent frost event.

