

Brandt 30-K

Liquid Potassium Foliar Turf Fertilizer

Product Data Bulletin

Features

- Enhances root development
- Improves heat, cold and drought tolerance
- Improves plant strength and disease tolerance
- Non phytotoxic
- Tank mixes with most chemicals
- Chloride free

Potassium, vital for root growth and drought resistance, is easily leached, particularly in sandy soils. Because of soil leaching, potassium is most effectively delivered by foliar application. BRANDT 30-K can even be safely applied during periods of hot, dry weather, without phytotoxic effects.

General Information

BRANDT 30-K is a liquid Potassium designed for foliar applications for warm and cool season turf including commercial landscape, golf course, lawn care and sod farms and ornamentals.

Turf Application Rates

Greens and Tees

Apply 2-5 fl oz. per 1,000 sq. ft. every 7-14 days or as needed to maintain healthy turf. Deficiencies may be corrected by doubling the normal maintenance rate per application.

Fairways and Sports Turf

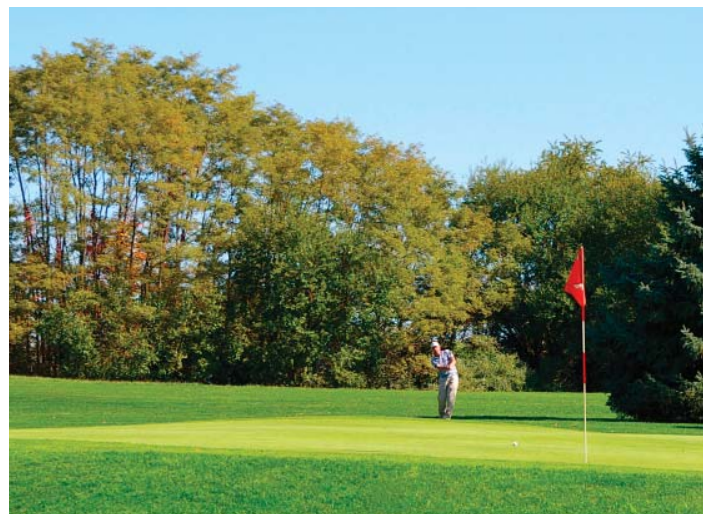
Apply 3-8 fl oz. per 1,000 sq. ft. every 7-14 days or as needed to maintain healthy turf.

Ornamental Application Rates

Foliar Application

Apply a 1 - 3% solution by volume (1- 4 fl oz per gallon, 12-51 fl oz per 10 gallons) and spray foliage to complete coverage as needed to maintain healthy potassium levels. For sensitive crops use lower rates.

Use a minimum of 1 gallon water per 1,000 square feet with ground spray equipment. The use of an adjuvant may be desired to improve the properties of spray solution. Performing trials with adjuvants may be useful in determining the best inclusion rates for optimal performance. Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content and soil texture, weather conditions, time of year and general turf health and species. For best results, follow soil test or plant analysis recommendation.



APPLICATION RATE		POTASSIUM	
fl oz/1000 sq ft	qts/acre	fl oz/1000 sq ft	qts/acre
1	1.3	0.03	1.24
2	2.7	0.06	2.48
3	4	0.09	3.72
4	5.4	0.11	4.97
5	6.8	0.14	6.21
6	8.16	0.17	7.45
7	9.5	0.20	8.69
8	10.8	0.23	9.93

Guaranteed Analysis 0-0-30

Soluble Potash (K₂O) 30.0%
30.0% Soluble Potash

Derived from Potassium Carbonate.

Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add desired amount of BRANDT 30-K and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures.

CAUTION: BRANDT 30-K has a pH between 11-13 and may not be compatible with pesticides degrade in alkaline conditions.

Check compatibility with chemical mixtures especially non-chelated micronutrients.

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