

Plantacote®

Controlled Release Fertilizers for Landscape & Turf

LANDSCAPE:

Plantacote controlled release fertilizer for trees, shrub beds, annuals, and perennials in the landscape not only saves many hours of labor, but also is a highly efficient, environmentally friendly nutrient delivery system.

Plantacote technology utilizes the highest quality plant nutrient granules, and coats these granules with a state of the art polymer coating that releases the nutrients uniformly over a specific period of time. One application keeps plants green and healthy for the entire growing season.

The following Plantacote products are recommended for landscape use:

Trees & Shrubs	Annuals & Perennials	Hanging Baskets & Planters
Plantacote NPK 19-6-12 (8 month) Recommended for general use in mineral soils	Plantacote NPK 14-14-14 (4 month) Recommended for general use in Annual and Perennial beds	Plantacote Pluss 14-9-15 (4 month) (6 month) (8 month)
X-calibur TDA 15-5-10 w/trace elements (4-5 month)		
Plantacote Ultra 19-5-10 w/trace elements (8 month) Recommended for use in mineral poor soils where trace elements may be lacking.	Plantacote Cal-Knight Blend 13-4-11 (4 month) w/trace elements Recommended for mineral poor soils and P level restricted areas.	Plantacote Cal-Knight Blend 13-4-11 (4 month) w/trace elements Recommended for mineral poor soils and P level restricted areas.
Tree & Shrub Rates	Annual & Perennial Rates	Hanging Basket & Planter Rates
Broadcast (Square Feet)	Broadcast (Square Feet)	Topdress: (apply to surface)
10 -15 lbs. / 1000 sq. ft.	12 – 18 lbs. / 1000 sq. ft.	8" basket 1.5 – 3 t
5-7.5 lbs. / 500 sq. ft.	6 – 9 lbs. / 500 sq. ft.	10" basket 2 – 3 t
1-1.5 lbs. / 100 sq. ft.	1 – 2 lbs. / 100 sq. ft.	20" basket 1 – 2 oz.
Drip Zone Directed Application Rate: 1 – 1.5 t / 1 ft. diameter 1.5 – 2 oz. / 3 ft. dia.	Individual Plants (directed application) 1 – 3 t – depending upon size of plant.	Planter Boxes 1.5 – 3 t / sq ft

TURF:

Plantacote polymer coated fertilizer technology is ideally suited for turf maintenance where a long-term (3,5 or 8 month) controlled release nutrient delivery system is desirable. The unique resilient, elastic-like polymer coating resists fracturing when used on golf course fairways and roughs; athletic fields; or in residential and commercial turfgrass maintenance programs. Plantacote coated products, such as controlled release urea and potassium sulfate, provide a safe, predictable, and cost-effective turf fertility program, eliminating the need for multiple applications throughout the growing season.

HI-Knight (polymer coated Urea)

43.0-0-0 (3 month)
42.6-0-0 (5 month)
41.2-0-0 (8month)
39.8-0-0 (12 month)

KS-Knight (polymer coated Potassium Sulfate)

0-0-45 (5 month)

K-Knight (Polymer coated Potassium Nitrate)

12.3-0-41 (4-5 month)
12.1-0-40 (8-9 month)

Manufacturer's Statement of Liability:

The Plantacote products listed conform to the Guaranteed Analysis on their respective labels, which are available at www.X-calibur.com. Directions for use are based on tests believed to be reliable to produce desired results. Timing and method of application, weather, crop condition, mixing with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product, and the manufacturer makes no warranties, either expressed or implied, and in no event shall the manufacturer be liable for damages of any kind.

Caution: Keep this product out of reach of children. Keep from contact with eyes, cuts, or sores. Wash hands after use. Not for human consumption.

Manufactured by:
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Manufactured  in the USA