



# 360 Forage

soil health + plant health + animal health



## Bayou KALE

*Brassica oleracea*

### Purpose & Fit

With up to 25% protein in its leaves, Bayou Kale is an excellent deer food plot component. Rich in vitamins A, C, and the B group, Bayou Kale has a high feeding value and is equivalent to early spring grass in quality with high crude protein between 16% and 18%.

### Growth Pattern

Although root systems are shallow, Bayou Kale plants can grow to a height of up to 2½ feet.

### Climate & Soil

Plant Bayou Kale in sandy loam to light clay soils. Intolerant of waterlogged conditions, Bayou Kale prefers mild, moist climates with deep, rich, mellow soils. Palatability goes down with warmer weather, but it can survive in temperatures down to 10°F.

### Planting

Due to Bayou Kale's rapid growth rate, good dry matter production can occur within 150 days under ideal conditions. Sow Bayou Kale as early as possible into firm, moist soils to increase dry matter yields.

### Grazing

At an average consumption rate of 50 lbs. per cow per day, 2 acres of Bayou kale will feed 100 cows for one month. Chopping, hand-feeding, or limiting grazing to a few hours a day will help avoid trampling damage. If planted in the spring and grazed in the late summer (with time for regrowth), it is possible to produce a good crop for late winter or early spring grazing. Grazing can occur for an entire growing season provided enough plant remains after a rotational graze to allow for recovery.

### Quick Data

Seeds/LB:  
175,000

Optimum Growth Range:  
45°F - 75°F

Seeding Depth:  
0.25" - 0.50" Depth

Min Time To Emergence:  
4 - 7 days

Planting Rate (Monoculture):  
5 Lb/A - 8 Lb/A

Tons of Dry Matter an Acre:  
10

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