

Turfgrass Edging & Trimming Cost Calculator

This document as well as other calculators available for download at pbigordon.com/calculators



Estimate some information below and we'll help you figure your costs and savings with Embark T&O.

(Cost to edge/trim 1000 sq. ft.)

Number of on-the-job hours: Number of clean-up, hauling and traveling hours
Number of trips to disposal site: Price per disposal
Number of miles to and from job & disposal sites: Employee's hourly pay rate
Price for a gallon of gasoline: Price for a gallon of Embark T&O (MSRP \$52.50)
Grass type: Cool Season* Bermudagrass**

Cost to Edge/Trim 1000 sq. ft.

Labor Costs

Job time, clean-up, hauling and travel time. $\text{On-the-job \& clean-up, hauling and traveling hours} \times \text{hourly rate}$:

Employer costs - social security, worker's comp, etc.

$\text{Labor burden cost of 30\% of wages}$:

TOTAL LABOR COSTS:

Equipment Cost

Fixed cost - mowing/edging equipment, estimating a \$750 purchase price, spread over 2 years, operating 500 hours per year making a depreciation cost of \$0.75 per hour. $\# \text{ of on-the-job hours} \times \0.75 :

Operating cost - estimating 1/2 gallon of fuel consumed per hour. $\# \text{ of on-the-job hours} \times 1/2 \times \text{price per gallon}$:

Maintenance costs - labor to change oil, sharpen blades, etc.

$\text{hourly rate} \times 1/4$:

TOTAL EQUIPMENT COSTS:

Transportation Cost

Vehicle expense to transport equipment and personnel to and from job site.

Cost per mile of \$ 0.51.

$\# \text{ of miles to and from job site} \times \0.51 :

Indirect/Additional Costs

Disposal cost

$\# \text{ of trips} \times \text{price per disposal}$:

Parts, supplies, blade replacements, storage, taxes, insurance, etc.

Add your own additional costs:

ONE TRIP TOTAL:

$\text{One trip total} \times 3 \text{ trips (Cost to maintain 1000 sq. ft. for 6 weeks)}$:

TOTAL

Cost to Edge/Trim 1000 sq. ft. with PGR Application

Initial edge/trimming.

One trip total :

Labor Cost

Spray application time - landscapers surveyed indicated that spraying

required less than half as much time as mowing.

$\# \text{ of on-the-job hours} + 30\% \text{ labor burden costs} \times 1/2$:

Embark T&O Cost

Ounces of spray used (per label rate).

Cool Season*: 4 oz./1000 sq. ft.

Bermudagrass**: 16 oz./1000 sq. ft.

$\text{Price per gallon} \div 128 (\# \text{ of ounces in a gallon}) \times \text{ounces used}$:

Equipment Cost

Backpack sprayer, estimating a \$300 purchase price, spread over 2 years,

operating 500 hours per year making a depreciation cost of \$0.30 per hour.

$\# \text{ of on-the-job hours} \times \0.30 :

* this rate not for use on *Poa annua* ** this rate not for use on *St. Augustinegrass*

TOTAL

TOTAL SAVINGS BY SPRAYING WITH EMBARK T&O:

Always Read and Follow Label Directions

*Savings calculated are estimates only; individual results will vary.

(To edge/trim 1000 sq. ft.)