

# Milorganite Fertilizer Application Guide



## Application Guidelines

NOTE: 3 cups of Milorganite = 1 lb.

### LAWNS

#### COOL-SEASON (NORTHERN) GRASSES (Kentucky Bluegrass, Fescue, Perennial Ryegrass)

Four Applications -  
36 lbs. per 2,500 sq. ft.

- 1) Memorial Day (late Spring)
- 2) 4th of July (mid-Summer)
- 3) Labor Day (early Fall)
- 4) Thanksgiving\*  
(Dormant Feeding)

\*Apply last application as late in the season as possible before the first deep freeze or snow fall. This fertilizer application is known as dormant feeding. Fertilizing this late in the season will allow for an early spring green up.

#### WARM-SEASON (SOUTHERN) GRASSES (Bermuda, St. Augustine, Centipedegrass, Bahia & Zoysia)

Four Applications -  
36 lbs. per 2,500 sq. ft.

- 1) Easter (after turf breaks dormancy)
- 2) Memorial Day (late Spring)
- 3) Labor Day (early Fall)
- 4) Early October  
(overseeding\*)

\*In regions where killing frosts can be expected, avoid nitrogen applications to warm-season grasses in the fall less than one month prior to the average date of the first killing frost. For best results, fertilize when over-seeding.

Centipedegrass and Bahia grass prefer spring and summer feedings. Avoid late fall fertilization of these species to prevent possible winter kill.

### NEW LAWNS

Application -  
72 lbs. per 2,500 sq. ft.

Seed Bed or  
Sodding Preparation

Mix into the top two inches of soil before seeding or sodding. After third mowing of lawn, apply one 36 lb. bag per 2,500 square feet of lawn. Then follow the normal schedule for your particular type of grass.

### VEGETABLE GARDENS

Two Applications -  
5 lbs. per 100 sq. ft.

- 1) Prior to Planting
- 2) Halfway through growing season

Prior to planting rototill or work into soil with a hoe. Halfway through growing season work Milorganite into soil and place between planted rows, to revitalize your garden.

### FLOWERS

Two Applications -

#### ANNUALS:

- 1) Spring (prior to planting) -  
3 lbs per 100 sq. ft.
- 2) Summer (budding) -  
2 lbs per 100 sq. ft.

**Annuals:** Mix into soil when preparing flower bed or container. When flower buds form, apply an additional application.

**Perennials:** Apply in spring and again after plants bloom to strengthen plants for the following year.

#### PERENNIALS:

- 5 lbs per 100 sq. ft.
- 1) Spring
- 2) Fall

### TREES

#### ESTABLISHED TREES:

5 lbs. per inch of trunk diameter

**Established:** Pour into holes (1" wide x 12" deep) spaced 2 feet apart along drip line.

#### TRANSPLANTED TREES:

1/2 lb. per ft. of tree height

**Transplanted:** Mix with soil at the bottom of the planting hole prior to inserting the transplanted tree. 3 months later, hand spread an equal amount of Milorganite slightly past the drip line.

### SHRUBS

#### ESTABLISHED SHRUBS:

5 lbs. per 100 sq. ft.

**Established:** Scatter uniformly over the soil surface and work in with a hoe or rake. For individual shrubs, apply 1 lb. of Milorganite per shrub in the root area.

#### TRANSPLANTED SHRUBS:

1/2 lb. per ft. of shrub height

**Transplanted:** Mix with soil at the bottom of the hole prior to inserting shrub. 3 months later, hand spread 2 lbs. of Milorganite under the plant and lightly rake into the soil.

Checkout our video for  
more Lawn Care Tips

