



# Milorganite Fertilizer® Organic Nitrogen with 4% iron

A plush green lawn. A delicate rose bush. A sturdy tomato stalk. They're as different as can be. But they're all made vibrant with Milorganite—America's favorite organic nitrogen fertilizer.

**PROVEN.** Trusted by golf course professionals and homeowners for over 85 years, Milorganite is the choice for slow-release organic nitrogen to grow the best turf and bountiful gardens. Both researchers and users affirm Milorganite's quality and consistent results.

**GOOF PROOF APPLICATION - WON'T BURN.** Milorganite is an all-purpose organic nitrogen fertilizer composed primarily of heat-dried microbes that can be used on lawns, shrubs, trees, flowers, and vegetables. Milorganite can be applied any time during the growing season and is suitable for any climate. Milorganite contains virtually no chemical salts, so it won't burn plants or scorch lawns even in the hottest temperatures and driest conditions.

**DOESN'T HAVE TO BE WATERED-IN.** Milorganite doesn't need to be watered in after application. It's ready to work when moisture arrives, making it ideal for areas with water restrictions.

**IRON FOR ENHANCED GREENING.** Iron is essential to make plants green. Greening power is what you'll get from Milorganite—our 4% iron is organically complex and readily absorbed by plants. Milorganite even works in poor soils, regardless of soil pH, and will NOT stain nearby walks, patios, drives, fences or walls.

**SLOW-RELEASE - FEEDS 8-10 WEEKS.** Milorganite releases its minerals and nutrients slowly over an 8 to 10 week period. The fertilizer feeds the grass and soil on a constant basis resulting in uniform growth and a well-established root system. It's great for all soil types and adds organic matter.

**SEEDING WITH MILORGANITE.** Add Milorganite when seeding for a fast-developing lawn. The slowly available nitrogen releases as the seedlings need it. The non-leaching phosphorus is available to immature roots to aid in giving energy to support fast growth, and won't burn tender seedlings.

**SAFE FOR CHILDREN AND PETS.** Milorganite is tested daily and surpasses the EPA's "Exceptional Quality" standards--the most stringent safety regulations in the fertilizer industry. Children and pets can safely go onto areas that have been fertilized with Milorganite.

**NON-LEACHING PHOSPHOROUS.** Research indicates that Milorganite provides phosphorous, an essential nutrient for plant growth, without the leaching that is typical of mined phosphorous sources. Milorganite's slow release formula stays in the root zone. Milorganite's phosphorus is more readily available for plant uptake and less likely to move into groundwater, lakes, and streams.

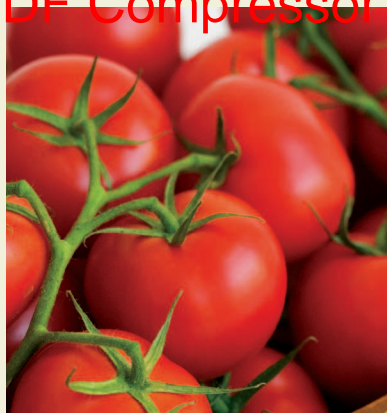


Application Guidelines on back...

1.800.304.6204



[www.milorganite.com](http://www.milorganite.com)



# 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



For more information and to find a store near you  
visit [www.milorganite.com](http://www.milorganite.com) or call 1.800.304.6204