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# Sigma 6-2-6

## With Mycorrhizal Fungi

**Guaranteed Analysis F001968**

Total Nitrogen (N) .....	6.0%
0.9% .....Water Soluble Nitrogen	
5.1% .....Water Insoluble Nitrogen*	
Available Phosphate (PO) .....	2.0%
Soluble Potash (KO) .....	6.0%
Calcium (Ca) .....	5.0%
Iron (Fe) .....	0.2%

Derived from composted poultry manure and feather meal and sulfate of potash.

\*5.1% slowly available water insoluble nitrogen from composted poultry manure and feather meal.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS**

5% Humate

**Contains 11.3 Million Total Bacillus Bacteria Colony Forming Units (CFU's) per Lb.**

Bacillus subtilis	4.17 x 10 <sup>3</sup> CFU's/gm
Bacillus amyloliquefaciens	4.17 x 10 <sup>3</sup> CFU's/gm
Bacillus laterosporus	8.35 x 10 <sup>3</sup> CFU's/gm
Bacillus licheniformis	4.17 x 10 <sup>3</sup> CFU's/gm
Bacillus mojavensis	4.17 x 10 <sup>3</sup> CFU's/gm

**Contains 72.57 Total Mycorrhizae / Endomycorrhiza Propagules per Lb.**

Glomus Intraradices	0.04 Propagules/gm
Glomus Mosseae	0.04 Propagules/gm
Glomus Etunicatum	0.04 Propagules/gm
Glomus Aggregatum	0.04 Propagules/gm

**Contains 1.13 million total Trichoderma Colony Forming Units (CFU's) per Lb.**

Trichoderma harzianum	1.0 x 10 <sup>3</sup> CFU's/gm
Trichoderma koningii	1.5 x 10 <sup>3</sup> CFU's/gm

**AVAILABLE PACKAGING**

2000 LB. TOTES (907 KG),  
 50 LB. POLYETHYLENE BAGS (22.68 KG), OR  
 BULK LOAD

Information about the application rate and components of this lot of fertilizer may be obtained by writing to the named guarantor. Please provide the lot number listed below.

**Net Weight** 50 Lb. (22.68 kg)

# Application Rates

## Vegetable

**Low Rate:**

(Examples - peas, beans) Incorporate 650 lb. at planting or per organic certification rules.

**Medium Rate:**

(Examples - asparagus, beet, carrot, melon, pepper, cauliflower, broccoli, brussels sprout, and celery) Incorporate 1300 lb. per acre at planting.

**High Rate:**

(Examples - onion, sweet corn, potato, tomato) Apply 1300 lb. per acre at planting then broadcast or band additional fertilizer after plants are well established.

## Container Sizes

**1 Gallon:**

Low Rate: 40 grams    High Rate: 75 grams

**2 Gallon:**

Low Rate: 75 grams    High Rate: 150 grams

**3 Gallon:**

Low Rate: 115 grams    High Rate: 240 grams

**5 Gallon:**

Low Rate: 150 grams    High Rate: 325 grams

**7 Gallon:**

Low Rate: 225 grams    High Rate: 490 grams

**10 Gallon:**

Low Rate: 275 grams    High Rate: 590 grams

**15 Gallon:**

Low Rate: 300 grams    High Rate: 625 grams

## Trees & Palm

Rate based on 1" of trunk diameter (caliper).  
 Example: for 10" trunk diameter (caliper) multiply label rate by 10.

**Incorporation:**

Mix with soil in bottom of holes prior to transplanting. Apply 4.0 lb. at Transplanting.

**Broadcast:**

Apply 8.0 lb. at Transplanting.

## Ornamentals

**Low Rate:**

(for heavy substrates with porosity < 60%)

**Incorporation:**

20 lb. per cubic yard of media

**Landscape:**

33 lb. per 1000 sq. ft.

**Medium Rate:**

(for most nursery stock and foliage plants)

**Incorporation:**

30 lb. per cubic yard of media

**Landscape:**

58 lb. per 1000 sq. ft.

**High Rate:**

(for light substrates with porosity > 80%)

**Incorporation:**

38 lb. per cubic yard of media

**Landscape:**

82 lb. per 1000 sq. ft.

## Turf

**Natural:**

Medium: 12.5 lb. / 1000 sq ft. (0.75 lb. N)

**Lawns:**

High: 17 lb. / 1000 sq ft. (1.0 lb. N)

## Golf Course

**Low Rate:**

8.5 lb. / 1000 sq ft. (0.50 lb. N)

**Medium Rate:**

12.5 lb. / 1000 sq ft. (0.75 lb. N)

**High Rate:**

17 lb. / 1000 sq ft. (1.0 lb. N)

