

Sigma SI

With Value-Added Biologicals

Guaranteed Analysis **F001968**

Silicon Dioxide (SiO ₂)	72.0%
Inert Material	23.0%
Organic Binder	5.0%

Derived from Volcanic Tuff Mined Minerals
 Unprocessed.

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 75 lb. per
 acre 2-3 weeks prior to planting.

Medium Rate:

(Examples – asparagus, beet, carrot, melon,
 pepper, cauliflower, broccoli, brussels sprout,
 and celery) Incorporate 125 lb. per acre 2-3
 weeks prior to planting.

High Rate:

(Examples – onion, sweet corn, potato, tomato)
 Incorporate 200 lb. per acre 2-3 weeks prior to
 planting.

Container Sizes

1 Gallon:

Low Rate: 21 grams High Rate: 42 grams

2 Gallon:

Low Rate: 42 grams High Rate: 84 grams

3 Gallon:

Low Rate: 56 grams High Rate: 112 grams

5 Gallon:

Low Rate: 98 grams High Rate: 196 grams

7 Gallon:

Low Rate: 126 grams High Rate: 252 grams

10 Gallon:

Low Rate: 196 grams High Rate: 392 grams

15 Gallon:

Low Rate: 294 grams High Rate: 588 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 3.0 lb. at Transplanting.

Broadcast:

Apply 6.0 lb. at Transplanting.

Ornamentals

Low Rate:

(for heavy substrates with porosity < 60%)

Incorporation:

15 lb. per cubic yard of media

Landscape:

195 lb. per 1000 sq. ft.

Medium Rate:

(for most nursery stock and foliage plants)

Incorporation:

20 lb. per cubic yard of media

Landscape:

35 lb. per 1000 sq. ft.

High Rate:

(for light substrates with porosity > 80%)

Incorporation:

30 lb. per cubic yard of media

Landscape:

50 lb. per 1000 sq. ft.

Turf

Natural:

Medium: 4 lb. / 1000 sq ft. (0.75 lb. N)

Lawns:

High: 6 lb. / 1000 sq ft. (1.0 lb. N)

Golf Course

Low Rate:

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

Medium Rate:

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

High Rate:

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