

Manni-Plex[®] Si



Foliar Silicon Solution

Guaranteed Analysis

Iron (Fe)	1.0%
1% Chelated iron	

Derived from iron EDTA.

F76

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

10.0% Silicon Dioxide (SiO₂) derived from sodium silicate.

General Information

MANNI-PLEX Si is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf for the prevention and correction of iron deficiency when used as part of a fertility program. As silicon plays a role in reinforcing the cell wall of plants, supplemental application may strengthen and promote upright stature and reduce lodging. In turf, silicon may enhance vigor (blade strength) for better green speeds and increased ability to withstand foot traffic.

Rate Recommendations

Field, Row, Vegetable, Fruit, Tree and Vine Crops: Apply 10 fl oz per acre per application as needed throughout the growing season.

Turf: For professional use only, apply to actively growing turf. For best results apply early morning or late afternoon.

Green & Tees: 0.5-1 fl oz per 1,000 sq ft.

Fairways & Sports Turf: 1.5-3 pints per acre.

Overseeding: 0.5 fl oz per 1,000 sq ft after germination.

Sod Installation: 0.5 fl oz per 1,000 sq ft at installation.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general plant species and health. For best results, follow soil/tissue test recommendation.

Mixing and Handling Instructions

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.

Precautionary Statements: Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of contents/container in accordance with local authority requirements.

⚠ WARNING: Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

LIMITED WARRANTY: Brandt Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

Net Contents:

2.5 gallons (9.46 liters)

Density: 9.8 lb/gal @ 68°F

Net Weight: 24.2 lb (10.9 kg)

2019-10



BRANDT[®]

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559