



SOLUBLE GRANULAR IRON CHELATE

14 - 0 - 0 - 4 Fe

GENERAL

Granular 14-0-0-4 Fe, a Diamond Brand® citrate micronutrient product, is a totally water soluble source of iron and nitrogen in a form suitable for immediate and prolonged plant availability. Once exposed to moisture, the soluble iron contained in Diamond Brand® Granular 14-0-0-4 Fe chelates for micronutrient uptake. Granular 14-0-0-4 Fe offers an economical alternative to synthetic chelates (EDTA, DPTA, EDDHA) with the added benefit of ammoniacal nitrogen availability. Granular 14-0-0-4 Fe granules are uniform, free-flowing, and wax coated for reduced dust.

APPLICATIONS

Granular 14-0-0-4 Fe is a combined macronutrient / micronutrient source for the Lawn and Garden, Agricultural, and Commercial Fertilizer industries. Granular 14-0-0-4 Fe is effective over a wide range of soil conditions, including pH, soil type, and mineral (chemical) makeup.

GUARANTEED ANALYSIS

| | |
|--|-------|
| Iron (Fe) (Total)..... | 4.0% |
| 4.0% Chelated Fe (From Citrate) | |
| Nitrogen (N) (Total)..... | 14.0% |
| 14% Ammoniacal Nitrogen | |
| Solubility | 100% |
| Derived From Iron Citrate and Ammonium Sulfate | |

PHYSICAL PROPERTIES

| | |
|------------------------|----------------------------|
| Appearance | Grey White Granules |
| Bulk Density: | |
| SGN 150 | 70 Lbs./Cu.Ft. |
| SGN 230 | 75 Lbs./Cu.Ft. |
| Sieve Analysis: | |
| SGN 150 | 95% -10 / +30 Mesh |
| SGN 230 | 95% -6 / +16 Mesh |

TRACE MATERIALS (MAXIMUM PPM)

| Shipping Point: | Cape Girardeau, MO |
|-----------------|--------------------|
| Arsenic | 1 |
| Cadmium | 2 |
| Chromium | 15 |
| Copper | 15 |
| Lead | 15 |
| Magnesium | 1000 |
| Manganese | 500 |
| Nickel | 30 |
| Zinc | 100 |

PACKAGING AND TRANSPORT MODES

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|---|
| <ul style="list-style-type: none"> + 50 Lb. Bag + Super Sacks (2000 – 3000 lbs) + Bulk <p>All Products can ship via Truck or Rail</p> |
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Sales and Marketing: 800-883-0010 x 11 (Baltimore, MD)
 Orders and Shipping: 800-666-IRON (4766) (Cape Girardeau, MO)