



FERROUS SULFATE (180 DAY)

WITH
GAL-Xe^{ONE}
TECHNOLOGY

DESCRIPTION: UP TO 180 DAY ◊ PROFESSIONAL CONTROLLED RELEASE NURSERY FERROUS SULFATE. UP TO 180 DAYS, MEANS THE FERROUS SULFATE WILL RELEASE EVENLY OVER A 180 DAY PERIOD AT A CONSTANT TEMPERATURE OF 80°F.

GUARANTEED ANALYSIS:

Sulfur (S) 17.00%
Iron (Fe)* 28.00%

Derived from Polymer-Coated Ferrous Sulfate.

*The Iron in this product has been Polymer-Coated to provide 25.2% Slow Release Iron (Fe).



WARNING

HARMFUL IF SWALLOWED OR INHALED. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION AND / OR IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid breathing fugitive dust and contact with the skin and eyes.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves, clothing and eyewear to prevent contact.

BENEFITS:

- APEX Ferrous Sulfate (180 Day) with GAL-Xe^{ONE} Technology, Simplot's exclusive space age controlled release technology.
- Release of nutrients with GAL-Xe^{ONE} is predictable and reliable. The coating has been precisely applied to ensure the effectiveness of each granule.
- Release of Ferrous Sulfate is not significantly affected by media type, moisture level, pH, or microbial activity.

**180
DAY**

SOIL/MEDIA TEMPERATURE RELEASE RATES

60°F = 240 Day
70°F = 210 Day
80°F = 180 Day ◊

DIRECTION FOR USE:

APEX Ferrous Sulfate (180 Day) with GAL-Xe^{ONE} Technology should be applied according to soil or growing media conditions and the specific nutrient requirements of the crop being grown. It is recommended that a soil analysis is done prior to incorporation of APEX Ferrous Sulfate (180 Day) with GAL-Xe^{ONE} Technology. If the soil or growing media is sandy, and loose with good drainage (low Cation Exchange Capacity), a higher rate of the product should be used. For heavier, clay-type soils (high Cation Exchange Capacity) a lower rate of APEX Ferrous Sulfate (180 Day) with GAL-Xe^{ONE} Technology should be used.

APPLICATION PRECAUTIONS:

- Trial before use of this product under your local growing conditions, application methods, and desired rates. Avoid application to plants under stress.
- If mixed media is not used within one week, leach thoroughly before using.
- Product left in media for more than one week will lose longevity resulting in reduced release time and wasted controlled release fertilizer.
- Avoid the use of media processing equipment that could change the integrity of the polymer coating.
- Avoid mounding of APEX Ferrous Sulfate against base of plant.

- Keep this product in a dry condition and away from heat and moisture which may start release in the bag.
- Iron and other plant nutrients can cause staining of cement.
- Keep away from pools, ponds, and other bodies of water.
- When using potting media with higher cation exchange capacities use lower recommended rates of this formulation.
- When using supplemental liquid feed reduce the rate of this formulation accordingly.
- Do not incorporate into media prior to steam sterilization.
- This product is not recommended for dibble applications.
- To avoid buildup of soluble salts, occasional leaching may be necessary.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-jr.com>

DISCLAIMER OF WARRANTIES: Seller warrants that the composition of this product conforms to the description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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Net Weight 50 lb. (22.68 kg.)

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