

5-0-0 with Iron

Foliar Nutrient Suspension *with*



GUARANTEED ANALYSIS:	
Total Nitrogen (N).....	5.000%
5.0% Urea Nitrogen	
Sulfur (S)	3.000%
3.0% Combined Sulfur (S)	
Iron (Fe).....	5.000%
5.0% Complexed Iron (Fe)	
DERIVED FROM:	
Urea and ferrous sulfate complexed glucoheptanate.	
1 U.S. Gallon Net Weight 11.85 lbs.	Effective
pH: 6.1	10/13/11

**KEEP OUT OF REACH OF CHILDREN
WARNING**

PRECAUTIONARY STATEMENTS

Harmful if swallowed. Causes skin irritation and serious eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS. Dispose of contents/container to disposal plant in accordance with federal, state and local regulations.

FIRST AID

If Swallowed: Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

If On Skin: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

If Inhaled: Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

Foliar fertilization can be an effective remedy for diagnosed plant deficiencies of secondary nutrients and micronutrients, but may cause plant damage if applied at more than recommended rates or concentrations. Use of this product is recommended only as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or other handlers of this chemical must wear: long-sleeved shirt, pants, shoes and socks, chemical-resistant gloves, and splash-proof chemical safety goggles. Consult the SDS for further information.

GENERAL INFORMATION

5-0-0 with Iron is an organic iron complex to aid in the prevention and control of iron deficiency in turf and ornamentals. Supplemental nitrogen is provided to improve plant color.

USE DIRECTIONS FOR FOLIAR FERTILIZATION

General use guidelines:

SHAKE BEFORE USE.

For cool and warm season grasses apply 1–3 fl. oz. per 1, 000 ft² bi-weekly as needed. Rates may be adjusted to accommodate the specific nutrient needs of the turf. For ornamentals apply 1–2 qt. per acre in sufficient spray solution to provide adequate coverage.

Product Analysis		Essential Plant Macronutrients						Essential Plant Micronutrients					
Analysis	Lbs/Gal	N	P ₂ O ₅	K ₂ O	S	Ca	Mg	B	Cu	Fe	Mn	Mo	Zn
5-0-0 with Iron	11.85	5.00%	-	-	3.00%	-	-	-	-	5.00%	-	-	-
Lbs. of nutrients per gallon:		0.5925	-	-	0.3560	-	-	-	-	0.5925	-	-	-
1 fl. oz./1,000 sq. ft. provides:		0.0046	-	-	0.0028	-	-	-	-	0.0046	-	-	-

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.

MIXING

NOTICE: Do not tank mix 5-0-0 with other analyses of Uptake Technology. When tank mixing 5-0-0 with Iron with other products, conduct a jar test to ensure compatibility. Fill the spray tank with 75% of the desired water volume. While the water is agitating, add tank mix ingredients through a strainer basket in the following order: 1. 5-0-0 with Iron. 2. Water-soluble packets, dry flowables and dispersible granules. 3. Flowables. 4. Water-soluble pesticides. 5. Emulsifiable concentrates. Continue agitation and finish filling spray tank to desired level.

STORAGE AND DISPOSAL

Store in original container between 32°F and 86°F away from direct sunlight. Temperature fluctuations and long term storage may cause reversible crystallization and phase separation. Neither condition will affect product efficacy if properly mixed prior to use. Do not reuse empty container. Dispose of the container in accordance with federal, state and local regulations.

REGISTRATIONS: F1467

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapco.org/metals.htm>.

CONDITIONS OF SALE

Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

S P E C I M E N L A B E L