



FeRROME[®]

LIQUID IRON 15-0-0

**Produces Darker Green Turf
... Faster**



GUARANTEED ANALYSIS:

Total Nitrogen (N)	15%
15% Urea Nitrogen	
Sulfur (S)	4%
4% Combined Sulfur	
Iron (Fe)	6%
Plant Nutrient Sources: low biuret urea and ferrous sulfate heptahydrate	

GENERAL INFORMATION

FeRROME[®] is most effective when plants are growing rapidly and least effective when dormant or suffering from stress.

FeRROME is compatible with most pesticides with the exception of amine formulations. Caution should be used when mixing with amine based herbicides; tank mixes with amine based herbicides should not be attempted unless adequate agitation exists. Do not use in tank mix with high phosphate fertilizers. Do not premix FeRROME with any high pH herbicide without a prior jar test. Tank mixture compatibilities may vary because of changes in formulations, water sources, temperatures, and spray volumes. Always conduct a jar test for compatibility before tank mixing.

MIXING INSTRUCTIONS

Add one half of the required amount of water to tank. Add FeRROME and agitate while adding the balance of the water. Add urea or other fertilizers. Add herbicides last and continue to agitate tank contents. Spray contents as soon as possible. FeRROME tank mixes are generally stable, however, agitate well before spraying if the mixture has been standing for over 24 hours.

NOTE: Undiluted FeRROME is corrosive to mild steel, aluminum, and brass. Use only stainless steel or polyethylene/polypropylene fittings.

PRODUCT SPECIFICATIONS

Weight per gallon	11.0 lbs.
Freezing Temperature	0°F.
Potential Acidity	872 lbs. Calcium Carbonate Equivalent per Ton

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).

DANGER



Harmful if swallowed or inhaled. Causes skin irritation and serious eye irritation. May cause cancer.

Obtain special instructions before use and do not handle until all safety precautions have been read and understood. Use personal protective equipment as required including eye/face protection. Do not eat, drink or smoke when using this product, and wash face, hands and exposed skin thoroughly after handling. Avoid breathing fumes, gas, mist, vapors, or spray. Use only outdoors or in a well-ventilated area.

FIRST AID	
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing. If irritation persists: Get medical advice/attention.
IF ON SKIN:	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
IF INHALED:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED:	Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical treatment advice.	

STORAGE: Store locked up. Store in a cool place, in the original container, in an area inaccessible to children and pets.
CONTAINERS: Dispose of contents/container to an approved waste disposal plant. Do not reuse container.

ORNAMENTALS

Application rates should be based on a tissue or petiole analysis. Do not apply FeRROME to any flower buds or blossoms of flowers, shrubs, and trees.

HERBACEOUS PLANTS: Hardy Aster, Alyssum, Canna, Carnation, Chrysanthemum, Daylily, Fern, Geranium, Gladiolus, Iris, Larkspur, Marigold, Nasturtium, Petunia, Portulaca, and Verbena.

Foliar: Mix ½ pt. of FeRROME per 25 gallons of water and apply as a full coverage spray. For small quantities, mix 2 teaspoons of FeRROME per gallon of water.

Soil: Apply 4-6 fl. oz. of FeRROME in 3 gallons water per 100 sq. ft. and water in well.

SHRUBS: Azalea, Camellia, Cherry Laurel, Crepe Myrtle, Euonymus, Forsythia, Gardenia, Honeysuckle, Hydrangea, Ligustrum, Primrose, Pyracantha, Rhododendron, Rose, and Spirea.

Foliar: Mix 1½ gallons of FeRROME per 100 gallons of water and apply as a full coverage spray. For small quantities, mix approximately 2 fl. oz. (4 tablespoons) of FeRROME per gallon of water.

Soil: Apply 5-6 fl. oz. of FeRROME for small shrubs and 10-12 fl. oz. of FeRROME for large shrubs. Mix with 3-5 gallons water. Apply directly underneath the shrub and water in well.

TREES: Catalpa, Chinese Arborvitae, Cypress, Dogwood, Elm, Ginkgo, Juniper, Magnolia, Maple, Mimosa, Pin Oak, Pine, Russian Olive, Spruce, Sweet Gum, and Sycamore.

Foliar: Mix 1 gallon FeRROME to 100 gallons of water and apply as a full coverage spray. For smaller quantities use approximately 1¼ fl. oz. (2½ tablespoons) of FeRROME per gallon of water.

Soil: Apply 1 pt. of FeRROME per 1" of trunk diameter (measured at chest height) on soil. For example: if trunk's diameter is 6" at chest height, use 6 pts. FeRROME on the soil. Water well after application and ensure placement within drip zone.

TURF

SPRAY VOLUMES FOR TURF: Spray volumes can range from 1-4 gallons per 1,000 sq. ft. for adequate coverage. For FeRROME tank mixtures containing amine formulations of herbicides, spray volumes greater than 2 gallons per 1,000 sq. ft. are recommended.

Bahiagrass, Bentgrass, Centipedegrass*, Tall Fescue, St. Augustinegrass, and Zoysiagrass.

Apply 2-8 fl. oz. of FeRROME per 1,000 sq. ft. with water for good coverage. For bentgrass, do not exceed 5 fl. oz. FeRROME/1,000 sq. ft. per application. Three to five applications per growing season usually produce the best results.

**When temperatures can exceed 90°F, do not apply more than 3 fl. oz. FeRROME/1,000 sq. ft. to centipedegrass if FeRROME is applied with other fertilizers, pesticides, or specialty products.*

Bermudagrass: Apply 4-10 fl. oz. FeRRAMEC per 1,000 sq. ft. with water for good coverage. Three to five applications per growing season usually produce the best results.

Bluegrass, perennial ryegrass and other northern grasses: Apply 2-8 fl. oz. of FeRRAMEC per 1,000 sq. ft. with water for good coverage. Three to five applications per growing season usually produce the best results.

Injection System: Inject at rate of 50-100 ppm monthly.

NOTE: Higher rates may be advisable when using certain plant growth regulators. See PGR directions for use.

NOTE: A lawn will typically utilize 1-4 lbs. of nitrogen per 1,000 sq. ft. each growing season. Use this product in conjunction with an additional fertilization program to provide at least 1 lb. of nitrogen per 1,000 sq. ft. each growing season. Consult your local Agricultural Extension Agent for the proper amount of nitrogen to be applied in your area.

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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the composition of this product conforms to the guaranteed analysis given on the label, and that the product is reasonably suited for the labeled use when applied according to the directions on the label.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED.

This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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

Information about the components of this product may be obtained by writing to PBI/Gordon Corporation, Post Office Box 014090, Kansas City, MO 64101.

FeRRAMEC® is a registered trademark of PBI-Gordon Corporation.

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