



HEROIC 450[®]

Complete Turf Fertilizer

HEROIC 450[®] is a proprietary complete fertilizer that delivers the three primary plant nutrients in an entirely new manner. Novel Bio-available forms of Phosphorus and Potassium enable the product to provide HEROIC turf performance at historically impossible rates.

DIRECTIONS FOR USE

Lawns & Turf: Apply at a rate of 0.5–1.0 gallons per acre (equivalent to 1.5–3.0 fluid ounces per 1,000 square feet) in a minimum of 20 gallons of total spray solution per acre.

Golf Courses (Fairways, Collars, and Roughs):

Apply at a rate of 0.5–1.0 gallons per acre (equivalent to 1.5–3.0 fluid ounces per 1,000 square feet) in a minimum of 20 gallons of total spray solution per acre.

Environmental Use Precautions

- Do not apply near water, storm drains, or drainage ditches.
- Do not apply if heavy rain is expected. Apply this product only to intended turf areas.
- Sweep any product that lands on driveways, sidewalks, or streets back onto the lawn.
- This product may only be applied to the intended application site

12-5-9	
GUARANTEED ANALYSIS	
Total Nitrogen (N)	12.00%
12.00%	Urea Nitrogen
Available Phosphate (P ₂ O ₅)	5.00%
Soluble Potash (K ₂ O).....	9.00%
Derived From:	
Urea, Phosphoric Acid and Potassium Hydroxide	
Density: 11.1 Lbs. / Gal @ 68°F	
Net Weight: 27.75 Lbs. (12.58 kg)	F003264

CAUTION

KEEP OUT OF REACH OF CHILDREN

See back panel for State-Specific Use Restrictions, Environmental Directions, and Storage and Disposal instructions.

PRECAUTIONARY STATEMENTS

CAUTION: Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, smoking tobacco or using the toilet. Remove and wash contaminated clothing before reuse



Distributed & Guaranteed By:
RightLine LLC • 950 Falcon Drive • Malden, MO 63863
(770) 335-3015

Net Contents:
2.5 Gal.
(9.46 L)

FRONT PANEL



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STATE-SPECIFIC USE RESTRICTIONS AND ENVIRONMENTAL DIRECTIONS

Florida Application Restrictions

(In accordance with Florida Administrative Code Rule 5E-1.003(3) and (4))

Do not exceed the rates recommended in University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS) SL191, "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant," revised October 2013. Use in accordance with the recommendations in "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses," published by the Golf Course Superintendents Association of America and the Florida Department of Environmental Protection, September 2021. Do not exceed the rates recommended in "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries," published by University of Florida (UF), Institute of Food and Agricultural Sciences (IFAS) Extension Service, revised 2020.

Pennsylvania & Michigan – Phosphorus Use Restriction

HEROIC 450™ is intended for use in establishing or repairing turf, or when a soil test indicates a phosphorus deficiency.

Maryland – Soil Test Requirement

This product may be applied only when providing nutrients to specific soils as determined to be necessary in accordance with a soil test conducted by a laboratory identified under §8-803.7 of the Maryland Agriculture Article. The soil test must have been performed no more than three (3) years prior to application.

FIRST AID	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor
IF ON SKIN OR CLOTHING:	Take off contaminated clothing and shoes. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

STORAGE & DISPOSAL

STORAGE: Store in a cool dry place, out of direct sunlight. To maintain product quality, storage temperatures should be between 50°F and 90°F. DISPOSAL: Dispose of empty containers by triple rinsing or equivalent and discard empty containers in accordance with current Local, State and Federal Regulations. Do not contaminate water, food or feed sources by cleaning of equipment or disposal of waste or rinsate.

CONDITION OF SALE

SELLER WARRANTS THAT THIS PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE. NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESSED OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT CONTRARY TO LABEL DIRECTIONS OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE TO THE SELLER. BUYER ASSUMES ALL RISK OF ANY SUCH USE.

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

RightLine is a registered trademark and HEROIC 450 is a registered trademark of RightLine LLC.

BACK PANEL