

DEFENDER

2-8-14 Fertilizer



GUARANTEED ANALYSIS

Total Nitrogen (N).....2%

1.0% Nitrate Nitrogen

1.0% Other Water Soluble Nitrogen

Available Phosphate (P₂O₅).....8%

Soluble Potash (K₂O).....14%

(Derived from Protein Hydrolysate, Phosphoric Acid, Potassium Hydroxide and Potassium Nitrate)

ALSO CONTAINS NONPLANT FOOD INGREDIENTS

3% Humic Acid derived from decomposed plant residues

Net Volume: 2.5 Gallons (9.46L) and 275 gallon tote (1,040 liters) pack sizes. (Weight 1 gal = 12 lbs).

CAUTION: KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS

Read the entire label before using this product. May cause irritation to skin and eyes. Ingestion of large amounts may cause irritation, dizziness, nausea and possible vomiting.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Give large amounts of water to drink. Do not induce vomiting. Seek medical attention immediately.

If Inhaled: Ventilate the premises.

If In Eyes: Immediately flush with water keeping eyelids raised. Seek medical attention.

If On Skin: Wash with soap and water.

GENERAL INFORMATION

DEFENDER is a liquid fertilizer which contains natural humic acids. DEFENDER IS FORMULATED FOR USE ON AGRICULTURAL AND ORNAMENTAL CROPS, GOLF COURSES, ATHLETIC FIELDS, AND RESIDENTIAL OR COMMERCIAL LAWNS UNDER THE SUPERVISION OF TRAINED GROWERS AND APPLICATORS. DEFENDER can be applied as an injection into irrigation systems or through conventional spray equipment. This combination of products promotes the crop finishing cycle to promote maturation and yields, it also stimulates microbial activity.

DIRECTIONS FOR USE

DEFENDER can be safely applied throughout the growing season to improve plant and soil potassium and phosphorus levels. DEFENDER is compatible with most fertilizers and pesticides. It is always recommended to conduct a jar test prior to application.

APPLICATION GUIDELINES & INSTRUCTIONS – (ALWAYS SHAKE OR STIR WELL PRIOR TO USE)

SOIL SPRAY APPLICATION or INJECTION: Apply 0.5 to 2.5 gallons/acre (5 to 25 liters/hectare), apply in the first half of the irrigation set after the lines have been charged to allow lines to flush and move product into the soil. Apply every 30 days, or as needed.

FOLIAR SPRAY APPLICATION: Apply 1 to 2 quarts/acre (1 to 2 liters/hectare), apply as a foliar. Apply every 15 to 30 days, or as needed during the growing season.

STORAGE AND DISPOSAL

Do not store in direct sunlight. Protect product from freezing. If product freezes, warm to room temperature before use. Store in original container only, do not transfer into food or drink containers. Triple rinse container thoroughly, disposing of contents and container in accordance with federal, state and local regulations.

Conditions of sale: the purchaser acknowledges that Soil & Plant Solutions LLC (SPS) has no control over how this product will be stored, handled, or used by the purchaser. Accordingly, SPS takes no responsibility for, and gives no advice regarding the suitability of this product for the purchaser's application. SPS makes no warranties, representations, or guarantees as to the suitability of this product for the particular application of the purchaser. SPS hereby disclaims all implied warranties, including without limitation the implied warranties of merchantability and fitness for a particular purpose, and further disclaims responsibility for any loss or damage whatsoever arising from the use of this product.

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

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