

D-Fend®



Guaranteed Analysis 0-5-0

Available Phosphate (P ₂ O ₅).....	5.00%
Iron (Fe).....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn).....	0.05%
0.05% Chelated Zinc (Zn)	

Derived From:

Phosphoric Acid, Iron HEDTA, Manganese EDTA, Zinc EDTA.

Also contains beneficial substances:

3.0% Organic Matter (derived from humic substances)

Physical Properties:

Form: Liquid

Appearance: Slightly hazy, light green to brown, having a unique characteristic odor.

Weight: 9.01 lb/gal, 1.08 kg/L

pH: 1.0–2.0

Caution:

Keep out of reach of children.

Harmful if swallowed. Exposure to this product's vapors, mists or liquid may cause severe irritation or burns to all tissues contacted. Do not breathe dusts, mists, or vapors. Phosphoric acid may generate flammable hydrogen gas in contact with most metals.

Storage and Disposal:

Do not store this product below 50°F (10°C) or above 90°F (30°C). Keep product in original container. Do not transfer into food or drink containers. Triple rinse container when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, plant and soil conditions, and other factors are beyond the control of the seller.

For more info on this product:



The Foliar Solution for Strong, Healthy Plants

Huma® D-Fend®, carbon-complexed with Micro Carbon Technology®, is a foliar formulation of nutrients and refined plant oils that facilitate nutrient uptake and translocation throughout the plant.

Benefits of Use:

- Provides essential plant nutrients
- Nutrients plus natural oils and extracts improve plant tolerance of environmental stresses
- Tank-mixes with most chemical pesticides
- Delivers maximum performance with no negative environmental impact
- Can be used to carry any combination of Huma® nutrients
- Minimizes leaf burn or phytotoxicity associated with foliar nutrient sprays

Deficiency Symptoms—When to Apply:

- Plants weakened due to stress/disease
- Nutrients not being absorbed by plant
- Yellowing of leaves
- Early decay of plants

Application Instructions:

SHAKE WELL BEFORE USING. Designed for soil and/or foliar application. Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity. Do not foliarly apply this product in concentrations greater than 1% without a preliminary foliar test.

METHOD OF APPLICATION	SUGGESTED RATE		
	Field Crops	Tree or Vine Crops	Turf or Horticulture
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	—	Up to 1 oz/1000 ft ² , 35 mL/100 m ²
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 oz/1000 ft ² , 70 mL/100 m ²
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 oz/1000 ft ² , 70 mL/100 m ²
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 2 quarts/acre, 5 liters/hectare	Up to 1 gallon/acre, 10 liters/hectare	Up to 3 oz/ 1000 ft ² , 105 mL/100 m ²



This product contains Micro Carbon Technology® (MCT), a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.