

# OM 3-2-4



## Guaranteed Analysis 3-2-4

Total Nitrogen (N) .....	3.0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2.0%
Soluble Potash (K <sub>2</sub> O) .....	4.0%
Sulfur (S).....	1.0%

### Derived From:

Potassium Sulfate, Fish Protein Hydrolysate, and Soy Protein Hydrolysate.

### Also contains beneficial substances:

22.0% Organic Matter (derived from humic substances and protein hydrolysates)

### Physical Properties:

Form: Liquid

Appearance: Grayish brown, having a strong, unique characteristic odor

Weight: 9.85 lb/gal, 1.18 kg/L

pH: 3.5-4.5

### Caution:

Keep out of reach of children.

The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, as well as cardiovascular and central nervous system effects.

### 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 Organic Solution for Crop N-P-K Nutrition

Carbon-complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed Huma<sup>®</sup> OM 3-2-4 is a balanced organic N-P-K product that provides excellent foliar and soil nutrition. It can be foliar-applied according to label directions without risk of phytotoxicity. Huma<sup>®</sup> OM 3-2-4 provides an excellent foundation for seed germination and plant flowering, as well as grain fill, fruit sizing, and preharvest uniformity.

### Benefits of Use:

- Provides quick N-P-K crop response and can be applied just prior to actual crop need
- Can be applied foliarly (according to label directions) without risk of phytotoxicity
- Resists tie-up in the soil and remains available through the plant root system
- Resists nitrogen leaching and volatilization
- Aids in phosphorus uptake in cold, waterlogged, high-pH, or calcareous soils
- Moves with irrigation water to aid in proper placement
- Can be effectively tank-mixed with other organic crop inputs

### 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 10% 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 2 gallons/acre, 20 liters/hectare	—	Up to 12 oz/1000 ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 4 gallon/acre, 40 liters/hectare	Up to 8 gallons/acre, 80 liters/hectare	Up to 24 oz/1000 ft <sup>2</sup> , 840 mL/100 m <sup>2</sup>
Soil banded or injected through drip tape or micro sprinklers.	Up to 8 gallons/acre, 80 liters/hectare	Up to 16 gallons/acre, 160 liters/hectare	Up to 48 oz/1000 ft <sup>2</sup> , 1.68 L/100 m <sup>2</sup>
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 16 gallons/acre, 160 liters/hectare	Up to 32 gallons/acre, 320 liters/hectare	Up to 96 oz/1000 ft <sup>2</sup> , 3.36 mL/100 m <sup>2</sup>



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

