

# Biomend<sup>®</sup>

## 5-5-5

- **Featuring all natural and organic nutrient sources**
- **Delivers a 1:1:1 NPK fertility ratio**
- **Ideal for use on turfgrass, ornamentals and bedding plants**
- **Nitrogen partially derived from plant-sourced soybean meal**
- **Contains no biosolids, manure or wastewater by-products**
- **Includes soil-enriching humic acid**

### Guaranteed Anaylsis

Total Nitrogen (N) . . . . .	5.00%
1.00% Nitrate Nitrogen	
3.43% Water Insoluble Nitrogen	
0.57% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	5.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	5.00%
Sulfur (S) . . . . .	1.30%
1.30% Combined Sulfur (S)	

Derived from soybean meal, phosphate rock, potassium sulfate, sodium nitrate.

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT

#### Soil Amending Ingredients

Humic Acids (derived from leonardite) . . . . .	2.10%
Total other ingredients . . . . .	97.90%

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



**WARNING**  
**CAUSES EYE, SKIN AND RESPIRATORY IRRITATION**  
**MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR**

#### PRECAUTIONARY STATEMENTS

- Wear protective gloves and clothing
- Remove contaminated clothing and wash before reuse
- Avoid breathing dusts
- Use only outdoors or in well-ventilated area
- Call poison control or seek medical attention if you feel unwell
- Wash thoroughly after handling
- Do not eat, drink or smoke when using this product

#### FIRST AID MEASURES

If inhaled:	Move to fresh air and keep comfortable, seek medical attention if unwell.
If on skin:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
If in eyes:	Immediately flush with water or 15-20 minutes, seek medical attention if irritation persists.
If swallowed:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.

#### Product Information

Biomend 5-5-5 delivers a 1:1:1 NPK fertility ratio, to feed plants in addition to containing soil-enriching Humic acid dispersible granules. Humic acid products may increase or enhance micronutrient uptake while improving and replenishing depleted soils.

#### General Turfgrass Fertilization

Apply Biomend 5-5-5 directly to turfgrass at an application rate of 10-20 pounds of product per 1000 sq. ft. Apply to dry turf and water in thoroughly following application.

#### Trees and Shrubs

Biomend 5-5-5 is ideal for application to annuals, perennials, shrubs and trees. Apply 2-5 ounces of product around the base of each tree or shrub. Larger caliper trees may require a higher application rate for optimum product performance.

#### Ornamental and Bedding Plants

Apply as a broadcast application in ornamental and landscape bed areas at a rate of 0.5-2 lbs of product per 100 sq. ft. Water in thoroughly following application if possible.

**Phosphate Notice:** This lawn/turf fertilizer contains phosphorus and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorus deficiency. This fertilizer is not for the routine maintenance of turf.

#### IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

#### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

#### LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

Manufactured by:  
The Andersons, Inc.  
P.O. Box 119  
Maumee, OH 43537  
[www.andersonsplantnutrient.com](http://www.andersonsplantnutrient.com)



Suggested Spreader Settings					
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.					
50 lbs. feeds 10,000 sq. ft. (0.23 acre) with 0.25 lb. N/1,000 sq. ft. at the LOW RATE (5.0 lbs/1,000 sq. ft.)					
50 lbs. feeds 5,000 sq. ft. (0.11 acre) with 0.50 lb. N/1,000 sq. ft. at the MEDIUM RATE (10.0 lbs/1,000 sq. ft.)					
50 lbs. feeds 3,300 sq. ft. (0.08 acre) with 0.75 lb. N/1,000 sq. ft. at the HIGH RATE (15.0 lbs/1,000 sq. ft.)					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 5.0 lbs/1,000 sq. ft.	MEDIUM RATE 10.0 lbs/1,000 sq. ft.	HIGH RATE 15.0 lbs/1,000 sq. ft.
Andersons Model 2000 / AccuPro 2000 (cone 9); Andersons 2000 SR / SR-2000 (cone 9); Anderson LCO-1000	3 mph	9 feet	N 1/2	S	W
Scotts R-8, R-8A (cone 9)	3 mph	9 feet	M 1/2	R 1/2	U 1/2
Lely Model W (pattern II-C)	3 mph	32 feet	6 3/4	9	--
Lesco 020093 (pattern 0.25)	3 mph	6 feet	F	H	I
Lesco 705698 (pattern 0.25)	3 mph	6 feet	14	18	20
Vicon 03 series	3 mph	26 feet	36	51	62



**Net Weight 50 lbs (22.68 kg)**

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