

Not all products listed are available for purchase or authorized for use in every state. In addition, some states, counties and cities may require special licensing and training to sell, purchase or apply some of the products presented in this product literature. It is the responsibility of the distributor, retailer or professional applicator to verify, before product sale/purchase, that the product is approved for the use intended in their state, county and city.



# BOV-A-MURA® NUTRIENT SUPPLEMENT 5-0-0

**DERIVED FROM BOVINE MANURE AND  
MIXED WITH AMMONIUM NITRATE**

**FOR FINE TURFGRASS MANAGEMENT PROGRAMS ON  
SPORTS TURF, GOLF COURSES, PARKS & LAWNS.**

#### GUARANTEED ANALYSIS:

Total Nitrogen (N) ..... 5.0%  
2.5% Ammoniacal Nitrogen  
2.5% Nitrate Nitrogen

Derived from: Ammonium Nitrate

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION



**READ THE ENTIRE LABEL FIRST.**

**KEEP OUT OF REACH OF CHILDREN.  
HARMFUL IF SWALLOWED.**

**STORAGE:** Keep from freezing. Store above 32°F. Store in original container.

**CONTAINER DISPOSAL:** Offer container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or destroy by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### GENERAL INFORMATION

BOV-A-MURA® is made by a process which converts dairy manure to a soluble, consistent, and easy-to-use spray formulation. Manure from dairy farms is filtered, blended and stabilized into a uniform solution. BOV-A-MURA is then treated to make it acceptable for use on fine turfgrasses.

BOV-A-MURA has been used on the finest championship golf courses, race tracks, football fields, soccer fields, grass tennis courts and other fine turf areas in the United States and Europe for many years. Professional turf managers have found that BOV-A-MURA filled a need in their turf care programs.

BOV-A-MURA enhances good turf and soil management programs and is intended to supplement a complete fertilizer program based on soil test recommendations.

No fertilizer is 100% available and no plant is 100% efficient in taking up applied nutrients from the soil. BOV-A-MURA helps overcome this soil immobilization by stimulating the microorganisms in the soil. The nitrogen and decomposable organic matter in BOV-A-MURA furnishes needed energy for these soil microbes. A few of the many benefits of this product are:

- Promotes deep-root development and density
- Speeds up "knitting-down" of new sod
- Supports the development of soil microorganisms
- Can be applied with most pesticides

#### DIRECTIONS FOR USE

Spray tank should be cleaned. Add water to tank first.

A line strainer (usually 50 mesh) is recommended. Use nozzle strainers (50-100 mesh) to maintain flow rate. Refer to nozzle catalog for appropriate strainer.

Dilution rate is not critical; however, add one gallon BOV-A-MURA to at least six gallons of water.

BOV-A-MURA can be tank mixed with most pesticides. Always jar test a small batch before mixing different products in the same tank mix.

In hot weather spray in the late afternoon.

For cleanup, rinse with clean water.

#### APPLICATION RATES

##### COOL SEASON GRASS

**Greens and tees:** Apply 1/3 gallon BOV-A-MURA per 1,000 sq. ft. in the spring, summer and fall.

**Fairways:** Apply 5 gallons of BOV-A-MURA per acre in the spring and fall.

**New Seeding:** Apply 5 gallons of BOV-A-MURA per acre at 10 to 14 days after seeding. Or, apply 1 pint of product per 1,000 sq. ft. at 10-14 days after seeding.

**Sod Installation:** Apply 1 quart of BOV-A-MURA per 1,000 sq. ft. before sod installation. Or, apply 10 gallons of product per acre before sod installation.

##### WARM SEASON GRASS

**Greens and tees:** Apply 1/3 gallon of BOV-A-MURA per 1,000 sq. ft. 5 times per year — early spring, early summer, early fall, late fall, mid-winter. (Fall treatment should be 10 to 15 days after overseeding.)

**Fairways:** Apply 2½ gallons of BOV-A-MURA per acre in spring, summer, fall and winter.

**New Seeding, Plugging, or Sprigging:** Apply 5 gallons of BOV-A-MURA per acre 10 to 14 days after seeding. Or, apply 1 pint of product per 1,000 sq. ft. at 10-14 days after seeding.

**Sod Installation:** Apply 1 quart of BOV-A-MURA per 1,000 sq. ft. before sod installation. Or, apply 10 gallons of product per acre before sod installation.

**FOR FLORIDA:** We recommend that you follow the Golf Course BMP's at: <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glbmp07.pdf>

##### FOR VEGETABLE GARDENS, FLOWER GARDENS, ROSE GARDENS, FOUNDATION PLANTINGS

Mix 1/2 pint (8 fl. oz.) with one gallon of water and apply to 500 sq. ft. For best results, application should be made in the spring (after planting) early summer and late summer. (For poor soil — clay, peat, or sand — mix 2/3–3/4 pint (10-12 fl. oz.) of product with 1 gallon of water and apply to 500 sq. ft.).

For transplant water, mix 1/2 pt. (8 fl. oz.) in two gallons of water and water normally.

##### ORNAMENTAL NURSERIES

**For Potted Plants:** Mix 1/4 pt. (4 fl. oz.) with one gallon of water and water plants as required. Applications should be made every 2 to 3 weeks.

**Nursery Grown Plants:** Mix 1/2 pt. with one gallon of water and apply to 500 sq. ft. For best results, three applications should be made — spring, summer and early fall.

##### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the composition of this product conforms to the guaranteed analysis given on the label, and that the product is reasonably suited for the labeled use when applied according to the directions on the label.

**THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED.** This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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

BOV-A-MURA® is a registered trademark of PBI/GORDON CORPORATION.

793/6-2009

F#987



**An Employee-Owned Company**

**MANUFACTURED BY  
PBI/GORDON CORPORATION  
1217 WEST 12TH STREET  
KANSAS CITY, MISSOURI 64101  
[www.pbigordon.com](http://www.pbigordon.com)**