

# **BIOPHASE™ 2-0-3 WC**

- **BioPhase™ 2-0-3 WC is a proprietary liquid fertilizer containing earthworm castings, soy protein hydrolysate, and plant available nutrients**
- **Ideal for addressing nutritional needs of plants particularly during periods of root development and abiotic stress**
- **Suitable for all soils and spray apparatus**



**Net Contents: 2 ½ Gallons (9.46 L)**  
**Weight Per Gallon: 9.03 lbs. / Gallon@68°F**

371492.5G GHSversion: 20154

# BIOPHASE™ 2-0-3 WC

## GUARANTEED ANALYSIS

TOTAL NITROGEN (N) .....2.0%

0.4% Ammoniacal Nitrogen

0.6% Nitrate Nitrogen

1.0% Other Water Soluble Nitrogen

SOLUBLE POTASH (K<sub>2</sub>O) .....3.0%

Molybdenum (Mo) .....0.03%

DERIVED FROM: Earthworm castings, soy protein hydrolysate, ammonium sulfate, potassium nitrate, and sodium molybdate.

F1470



## KEEP OUT OF REACH OF CHILDREN WARNING

**HARMFUL IF SWALLOWED OR IF INHALED. CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.**

**PRECAUTIONARY STATEMENTS:** Avoid breathing fume / gas / mist / vapors / spray. Wash hands, forearms, and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell. For specific treatment see First Aid section on this label.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash it before reuse.

**FIRST AID: IF SWALLOWED** Rinse mouth. Call a poison center / doctor if you feel unwell. **IF ON SKIN** Wash with plenty of water. If skin irritation occurs, get medical attention. **IF INHALED** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**STORAGE AND DISPOSAL: STORAGE** Store in a well-ventilated place. Keep container tightly closed. Store locked up. **DISPOSAL:** Dispose of contents / container in accordance with local / regional / national regulations.

### DISCLAIMER OF WARRANTIES

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

### DIRECTIONS FOR USE:

#### SHAKE WELL BEFORE USE

BioPhase 2-0-3 WC compliments a regular fertility program and is recommended for use throughout the entire growing season. It is ideal for addressing nutritional needs of plants particularly periods of root development, transplanting, or environmental / abiotic stress.

#### USE RATES:

Turf: Apply 3-6 oz. per 1,000 ft<sup>2</sup> every 14-28 days diluted in 2 gallons of water to ensure adequate coverage of the root zone. Water into the rootzone with overhead irrigation after application. During periods of increased environmental stress or heavy play, spray 6 oz. of BioPhase 2-0-3 WC per 1,000 ft<sup>2</sup> to tees, greens and fairways every 14 days. For aerification recovery, apply 6 oz./1,000 ft<sup>2</sup> at 2 days before or after aerification. In sod establishment, apply a 5% solution every week until establishment. When hydroseeding apply a 4% solution every week until established.

#### COMPATIBILITY

BioPhase 2-0-3 WC is tank mix compatible with many fertilizers and pesticides. If compatibility is uncertain, a jar test is recommended. **MAKE SURE ALL TANK-MIXED PRODUCT IS APPLIED ON THE SAME DAY WHEN ADDED TO THE SPRAYER. DO NOT ALLOW TO SIT OVERNIGHT.**

#### VOLUMETRIC CONVERSION INFORMATION:

1 oz. of BioPhase 2-0-3 WC = 0.0014 lbs. N, 0.0021 lbs. K<sub>2</sub>O, 0.000021 lbs. Mo.  
Weight/Gallon ..... 9.03 LBS/gallon @ 68°F

**Caution:** Application of fertilizer materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) that are toxic to ruminant animals.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

BioPhase™ is a trademark and SoilPack®, and Simplot® are registered trademarks of the J.R. Simplot Company.

**IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300**