**DIRECTIONS FOR USE**

Always read and follow the precautions, restrictions and use recommendations of product labels used with BioLink® Buffer and Penetrant.

**Recommended Use Rate:** Use BioLink® Buffer and Penetrant at a rate of 1 to 3 teaspoons (5 to 15 mL) per gallon of water OR 1 to 3 pints per 100 gallons of finished spray solution depending upon desired final pH.

Specific use rates will vary due to variability in water quality (pH, alkalinity, hardness, etc.). In general, well water requires more acidifier due to the naturally occurring mineral content. Whereas, surface water requires less acidifier. For precise pH adjustments, test spray solution with a pH meter or indicator strips.

**Foliar Application:** ½ to 1 ½ quarts per 100 gallons of water  
**Nursery & Container:** ½ to 1 ½ ounces per gallon of water  
**Home & Garden:** ½ to 1 ½ ounces per gallon of water

**Mixing Instructions:**

1. A standard jar compatibility test is recommended before using any new mixes.  
2. Shake well before using.  
3. Fill spray apparatus ½ full of water.  
4. Add products in the following sequence:  
   1. BioLink® Buffer and Penetrant  
   2. Dry flowables or water dispersing granules  
   3. Wettable powders  
   4. Flowables  
   5. Liquid solutions  
   6. Emulsifiable concentrates  
   7. Surfactants.  
5. Fill spray apparatus to desired level with water.  
6. Shake or agitation vigorously. If spray solution has been allowed to stand, thoroughly agitate and remix before application. Apply spray solution within 12 hours of mixing.

**NOTE:** Perform a phytotoxicity test on a small plot before large-scale application. To lower the risk of phytotoxicity, applications should be made early morning or late evening.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED**

**STORAGE:** Store in original container. Store in cool, dry area above freezing temperatures. **PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal.

**NOTICE OF WARRANTY** - Westbridge warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Westbridge. In no case shall Westbridge be liable for consequential, special or indirect damages resulting from the use or handling of this product. Westbridge makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

**NET CONTENTS:**

- 2.5 Gallons (9.5 L) / 22.7 Lbs (10.3 Kg)
- 30 Gallons (113.4 L) / 272.4 Lbs (123.6 Kg)
- 55 Gallons (208 L) / 499.4 Lbs (226.7 Kg)

**GENERAL INFORMATION**

BioLink® Buffer & Penetrant is a natural acidifying agent use to lowering the pH of spray solutions and increasing the penetration of tank-mixed materials.

BioLink® Buffer and Penetrant does not use corrosive mineral acids and is safe to use in spray equipment. It does not contain metals that may inactive companion products. The use of BioLink® Buffer and Penetrant reduces pesticide degradation caused by alkaline hydrolysis.

BioLink® Buffer & Penetrant is not designed for aquatic use.

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