## **CERTIFICATE OF ANALYSIS**

Product Description LLOYD & McCown Woody Plant Modified Basal Salt

**MIXTURE** 

Product Number L444

Lot Number AYK0444011

Storage Temperature 2-8°C

## **Physiochemical Specifications:**

| TEST                     | SPECIFICATION                   | RESULTS           |
|--------------------------|---------------------------------|-------------------|
| Solubility               | Soluble in Water                | Passes            |
| pH (0.53 g/L)            | Under Development               | 4.1               |
| Physical Appearance      |                                 |                   |
| Color*                   | 2142-70 to 2146-70,             | 2144-70 Off-White |
|                          | PM-1 to PM-4                    |                   |
| Texture                  | Fine Powder                     | Fine Powder       |
| Solution Appearance      |                                 |                   |
| Clarity                  | Clear                           | Clear             |
| Color                    | Colorless to Slight Yellow Tint | Colorless         |
|                          | For Information Only            |                   |
| Average Time to Dissolve | (Approx. 10 min)                | Passes            |
| Insolubles               | None to Few                     | Passes            |
| Moisture                 | For Information Only            | 5.74%             |

<sup>\*</sup> Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview<sup>TM</sup>).

## **Biological Testing:**

| TEST SPECIFICATION   | PLANT CELL LINE | RESULTS |
|--|-----------------|---------|
| Supports and/or facilitates plant growth and/or shoot proliferation in two or more | Lemon           | Passes  |
| plant tissue cultured lines with no morphological aberrations to plants            | Blueberry       | Passes  |

The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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Date of Release: 07-December-2023 Recommended Shelf-Life Date: June 2026

David Hart Technical Director