

TRUSTED SINCE 1926

**BONIDE**

# Root & Grow<sup>®</sup>

## 4-10-3 Root Stimulator & Plant Starter

- Stimulates early root formation, stronger root development.
- Helps reduce transplant shock and promotes more vigorous plants.
- Provides nutrients for seed germination.



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### BONIDE ROOT & GROW, 4-10-3

#### GUARANTEED ANALYSIS:

Total Nitrogen (N)	4.00%
4.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	10.00%
Soluble Potash (K <sub>2</sub> O)	3.00%
Derived from Diammonium Phosphate, Muriate of Potash.	
• Contains soil penetrant surfactant	
FL1290	

**1. WHAT IS THIS PACKAGE FOR?** Bonide Root & Grow stimulates early root formation, stronger root development, helps reduce transplant shock and promotes more vigorous plant growth.

**2. HOW DO YOU USE IT? (SHAKE WELL BEFORE USE OR SAMPLING):** This product is concentrated and must be diluted with water according to the following table before use.

3 1/2 Tablespoons per gallon of water	1 Pint in 9 1/2 gallons of water
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**FLOWERS, SHRUBS, TREES:** Use from 1 – 8 pints of diluted Bonide Root & Grow per plant, depending on size. For example, 1 pint of the mixture on mums, geraniums and other annual flowers. For Rose bushes and Camellias, use 3 pints per plant. For larger than 4 foot plants (trees and large shrubs), use 1 gallon of the mixture per plant. Pour diluted solution over the soil as the roots are being covered, making sure that the roots are wet with the solution. Wet soil around plants with water after planting.

**HOUSE PLANTS:** Use 1/2 cup diluted solution per quart of soil (a 6 in. pot holds approximately 1 quart).

**3. HERE ARE THE RESULTS YOU MAY EXPECT:** This product helps plants become established quickly and helps insure vigorous growth.

**STORAGE:** Store in original container and place in a locked storage area. Store and transport in an upright position.

**DISPOSAL:** Do not reuse container. Rinse thoroughly and securely wrap in several layers of newspaper and discard in trash.

**CAUTION:** Keep out of reach of children.

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the batch number found on this container.

**MANUFACTURED/GUARANTEED BY**  
BONIDE PRODUCTS, INC.  
6301 SUTLIFF ROAD  
ORISKANY, NY 13424