

**Root-Gel®**

**K-L-N  
Concentrate™**

**Product Data**

**DYNA-GRO™**  
**The Nutrition Solution®**

## **Root Growth Stimulators**

### **Root-Gel®**

Dyna-Gro Root-Gel® is a unique gel formulated for the propagation of cuttings. It contains Indole-3-Butyric Acid and 1-Naphthaleneacetic Acid in a water soluble form, plus just the right amount of essential minerals to get cuttings off to a great start.

In tests conducted by a leading Hawaiian foliage propagator, cuttings propagated in Root-Gel rooted out and doubled in size, while cuttings propagated with a leading powder were still forming roots.

Since Root-Gel comes in a gel form, it applies quickly, easily and thoroughly. Cuttings dipped in Root-Gel are surrounded by a viscous coating of protective nutrient gel. When the coated cutting is inserted into the growing medium and soil is pressed around it, Root-Gel spreads into the surrounding soil to serve as a temporary, artificial root system. It has been proven that Root-Gel interfaces between the plant and soil delivering water and minerals to the plant during the critical stage of callus formation. Root-Gel can also be diluted for use as an economical protective dip for shipping bare-root stock.

### **K-L-N Concentrate™**

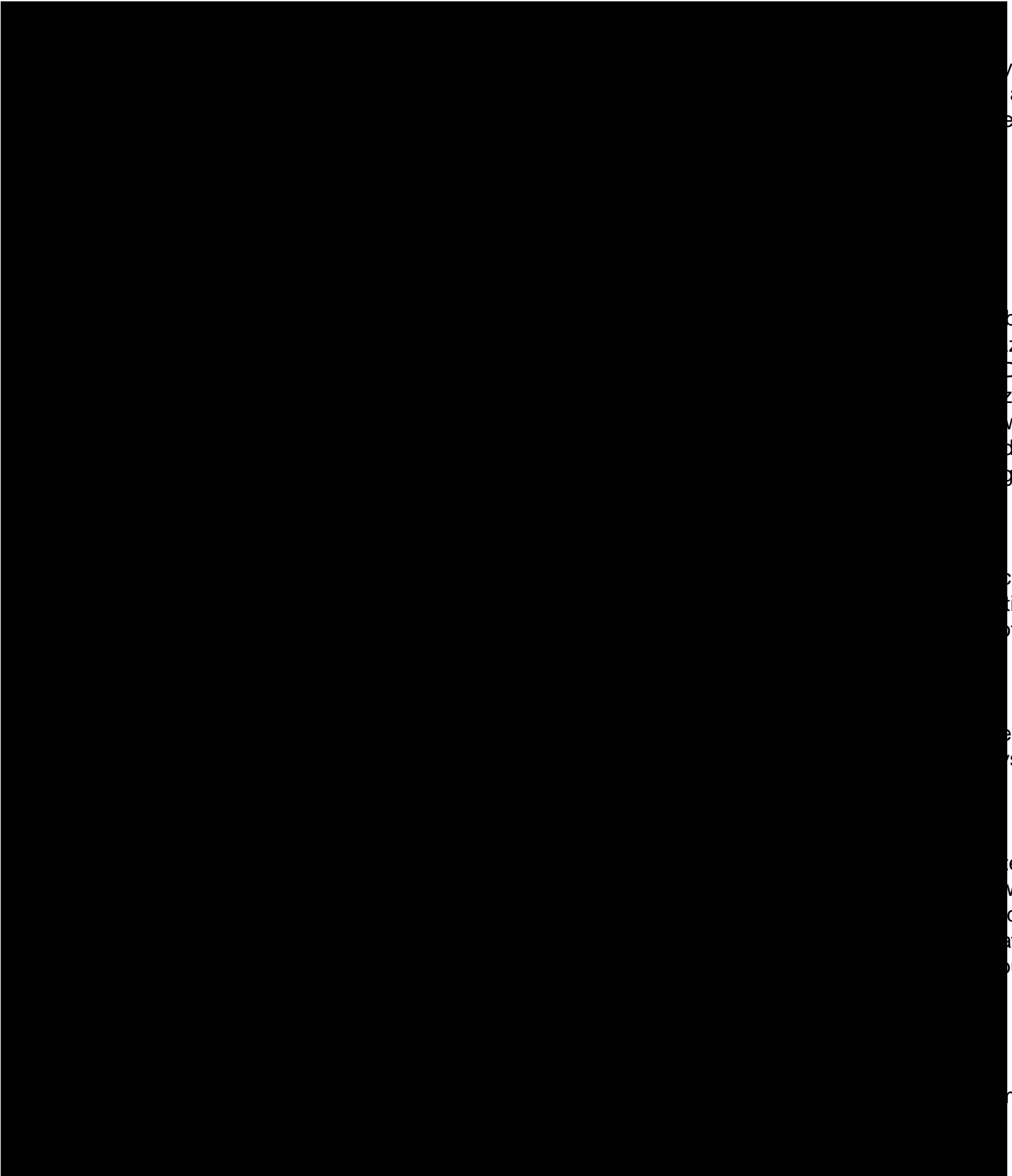
Dyna-Gro's K-L-N Concentrate is a complete hormone and nutrient solution proven to promote vigorous root development on cuttings, transplants, bare-root stock and newly potted plants.

### **Promotion of New Root Growth: Transplanting and Dividing**

When repotting, transplanting or dividing plants, stimulation of new root growth is desirable to help the plant become acclimated quickly to its new medium. This also is the case when deflasking tissue cultured plants or orchid seedlings into community pots. K-L-N Concentrate is particularly useful for stimulating root growth at the critical repotting or transplanting stage in all plants including orchids, African violets, bonsai, foliage and bedding plants. This will lead to more vigorous root growth and improved nutrient uptake. When potting plants, drench the medium with a solution of 1 tsp. K-L-N Concentrate per gallon of water, before potting and for two or three waterings after potting. For bare root plants such as vandaceous orchids, Bromeliads and Tillandsia, a 1 tsp. K-L-N Concentrate per gallon of water solution can be misted on the plants to stimulate additional root growth.

**AWARD WINNING FORMULAS**

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