



# Provoke - Lateral and Root Growth

**Provoke Lateral and Root Growth** is a product that combines the benefits of Humic Acid, Seaweed and the root growth promotion of Indole Butyric Acid (IBA). Extra Cytokinin hormones are added to promote lateral root growth. The new effect will result in excellent root growth.

This is an effective product to use for transition, over seeding, new seeding, laying new sod and when an area needs growth promotion, especially root growth promotion. Will work well to aid in turf regeneration on tees.

**Provoke Lateral and Root Growth** is a proprietary blend of Humic acid, Cytokinins, Indoles, Auxins, and Gibberlic acid used to help aid grasses to fill into areas where there is little to no growth, giving you an overall lusher healthier stand of turf. Also can be used in areas where heavy traffic has placed a stress on the condition of the turf. The **Humic Acid** acts as the carbon source to feed microbes. **Cytokinins** - are cell division factors, which rapidly divides cells. **Indoles** - are naturally occurring plant growth promoters for root development and bud initiation. **Auxins** - promote rooting and cell enlargement.

Should not be used with Growth Regulators since it will offset the GA suppression.

Application Instructions		
Application	Rate Per 1000sq.ft	Frequency
All types of warm and cool season grasses	3-10 ounces	Apply every 14-21 days
House Plants & Gardens (Foliar spray)	1 Tablespoon per quart of water (Apply a light mist to leaves until point of runoff)	Apply as needed

To ensure compatibility with foreign products, a jar compatibility test is recommended. Always fill tank with water first, then add product while tank is circulating. NEVER MIX CONCENTRATES DIRECTLY TOGETHER

<p><b>Guaranteed Analysis:</b></p> <p style="text-align: center;">Dry Basis / Liquid Basis</p> <p>Humic Acid .....1.50 .....6.50            Fulvic Acid..... 7.00 .....22.00            Indolebutyric Acid .. .....0.03%            Cytokinin Hormones.....0.03%</p> <p><b>Derived From:</b>            Humic Acid, Cytokinins, Indoles, Auxins,</p> <p><b>Benefits of Use:</b>            Increase nutrient uptake by plant.            Increases the germination capacity of seed.            Immediately Available to the plant.</p> <p><b>Problem Condition:</b>            Poor nutrient retention in sandy soils.            Various environmental stresses.            Slow transition.            Slow germination of new seed.            Slow tee regeneration.</p>	<p><b>Physical Properties:</b>            Weight per gallon.....8.93 lbs.            Ph .....11.5</p> <p><b>Appearance and Odor:</b> Dark brown liquid, earthy odor.</p> <p><b>Storage:</b>            Store between 41°F and 77°F, do not expose to direct sunlight for long periods of time. AVOID FREEZING!</p> <p><b>Container Size:</b>            2.5, 30, 55, 275 gal.</p> <p><b>Disclaimer:</b> It is not recommended to use this product with fungicides and pesticides, it's the users responsibility to conduct all trial test.</p> <p><b>Caution:</b> Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes, skin and clothing. If on skin wash with soap and water. If in eyes, rinse repeat ably with water.</p>
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