



USING PHOSPHOLOAD PROPERLY

Phosphoload

Phosphoload, when applied correctly, will effectively halt the vertical growth of a plant and create more lateral growth, as well as larger bulkier flowers with a larger overall yield (up to 30%) and less overall time to maturity. The active ingredient in Phosphoload is *Paclobutrazol*, which is a plant growth regulator (PGR). *Paclobutrazol* will interfere with the flow of *Gibberelins* throughout the plant (a hormone responsible for much of the plants apical growth). *Paclobutrazol* is scheduled to only be used for ornamental plants or flowers. One thing that we can certainly say about **Phosphoload** is it works. It was formerly known as SuperBud. Within three days after adding this product all vertical growth will halt and flower production will begin. *Please note: You must use this product as directed below (NOT AS DIRECTED ON THE BOTTLE LABEL ITSELF.)* If it is used incorrectly, Plants will be damaged, and depending on the dosage, sometimes die within 2-3 day time.

Label:

PhosphoLoad (1-10-2) utilizes a new technology which extracts unique isolates from coal derived humates. These Humatic Isolates are powerful rare earth elements that when combined with Phospholipid Technology, unlocks the floodgates for a fast & powerful flowering response.

Phospholipid Definition:

A lipid that in its simplest form is composed of glycerol bonded to two fatty acids and a phosphate group. The resulting compound called *phosphatidic acid* contains a region (the fatty acid component) that is fat-soluble along with a region (the charged phosphate group) that is water-soluble. Most phospholipids also have an additional chemical group bound to the phosphate. For example, it may be connected with choline; the resulting phospholipid is called phosphatidylcholine, or lecithin. Other phospholipids include phosphatidylglycerol, phosphatidylinositol, phosphatidylserine, and phosphatidylethanolamine. The bipolar character of phospholipids is essential to their biological function in cell membranes. The fat-soluble portions associate with the fat-soluble portions of other phospholipids while the water-soluble regions remain exposed to the surrounding solvent. The phospholipids of the cell membrane form into a sheet two molecules thick with the fat-soluble portions inside shielded on both sides by the water-soluble portions. This stable structure provides the cell membrane with its integrity.

Key Benefits:

- * Up to 30% Yield Increase
- * Halts Vertical Growth
- * Significantly Faster Flowering Response
- * Heavier, Tighter Flower Density
- * Fastest/Strongest Flowering Response Possible

Directions for use:

Again, make sure you do NOT follow the directions on the label of the bottle. Apply **Phosphoload** at 2-6mL/Gal 14-16 (beginning of Week 3 of Bloom) days into the Bloom phase to a FRESH reservoir mix comprised of only Main nutrient (**Sensi Bloom**, **PureBlend**, **FloraNova**, etc.) at 75% of the last weeks overall TDS (ppms) with NO additives other than a root enhancer (such as **Roots Excelerator**.) Run for 2-3 days and then FLUSH the Plants good and well. Then re-up as normal with Nutrient and additives as would normally be customary for the middle of week 3 of Bloom. Call with questions!

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