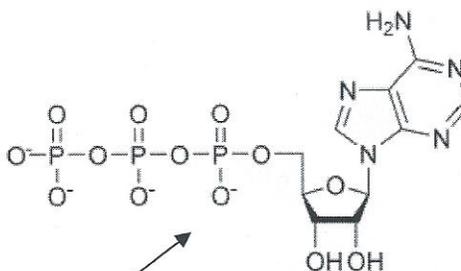


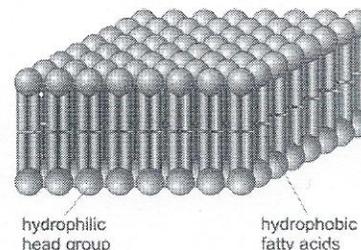
# Super-P additives



## I. Phosphorus (P)

1. Needed for photosynthesis
2. Involved in the production of lipids (oils) and carbohydrates
3. Boosts flower and root development
4. Key component of ATP (Adenosine Tri-Phosphate), a coenzyme energy carrier - fuels plant cells – “molecular unit of currency”
5. Key component of plant plasma membranes – “phospholipid bilayers” – the selectively osmotic barrier around all plant cells

Phospholipid bilayer



## II. Potassium (K)

1. Involved in H<sub>2</sub>O absorption & plant recovery from H<sub>2</sub>O loss due to evapotranspiration
2. Utilized in the formation of carbohydrates in photosynthesis
3. K is concentrated in the fruits of plants
4. Improves H<sub>2</sub>O retention, yields, fruit taste and color, texture and plant's immune system
5. Potash increases the pH (alkalizes) your nutrient mix, balancing the acidic nature of phosphate sources
6. Potassium Sulfate is a good source of Sulfur too

## III. Shooting Powder (House and Garden) 0-42-27; MSRP \$14.40 / sachet for 12.5 - 25 gallons

1. Ingredients: Potassium Sulfate (K<sub>2</sub>SO<sub>4</sub>), Potassium Carbonate (K<sub>2</sub>CO<sub>3</sub>), and Potassium Phosphate (KH<sub>2</sub>PO<sub>4</sub>)
2. The cleanest, strongest, and most stable Super-P fertilizer on the market
3. Induces a 2<sup>nd</sup> surge in flower production
4. Increase harvest weight by up to 30%
5. Unlike other super-P products, some of which can be classified as hazardous waste, Shooting Powder is extremely low in heavy metal content (Arsenic, Lead, Cadmium, Mercury)

**Tips:** - Do not dump crystals directly in reservoir; first dissolve crystals in warm water, dilute, then place in reservoir and quickly mix thoroughly

- The powder, when dissolved, will effervesce, with an “alka-seltzer”- like effect; wait until this reaction is complete before mixing to avoid unwanted chemistry
- Use alongside Bud XL for an unmatched 1-2 punch to increase yields, resin production, and improve flavor
- Do not use at the same time as Top Booster – too much P-K!
- Do not reuse coco or soil after using Shooting Powder

## IV. MOAB (Mad Farmer) – 0-52- 32; Same tips apply to MOAB (see Shooting Powder point #6)

1. Ingredients: Ammonium Phosphate (NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>) & Potassium Phosphate (KH<sub>2</sub>PO<sub>4</sub>)
2. Effectiveness combined with affordability makes this an ideal product for greenhouses, large scale indoor gardens, and outdoor crops. As low as 17 cents per gallon of res H<sub>2</sub>O