



is a next generation multi-nutrient fertilizer. Bioactive DAPs is an activated DAP enriched with Bioactive Sulfur. Bioactivation of Sulfur and DAP has been done with patent Bioactivation technology of Niha Corp USA. It is coated with Bioactive Sulfur & activating agents, a blend of Acclimatized Beneficial Microbes consortium, Microbes Growth promoting Organic material blend. This Bioactivation ensures more nutrient availability to plant and less fixation of P₂O₅ in soil. Giving significant higher yield vs classical DAP

Bioactive Active Sulphur is a next generation Sulphur. Bioactive Sulphur is an organically encapsulated micronized Sulphur. This Bioactivation ensures continuous availability of Sulphur to plant.

Bioactive Sulphur have synergetic relation with Nitrogen and Phosphorus availability and performance with respect to plant.

Daps 55 kg bag makes supplies Nitrogen and Phosphorous equivalent to 50 kg back and sulfur is additional. Daps gives 10-15% higher yield vs DAP + Sulfur 85% WDG

Sulphur is essential for the growth and development of all crops, without exception. Like any essential nutrient, **Sulphur** also has some key functions in plants: -

Formation of chlorophyll that permits photosynthesis through which plants produce starch, sugars, oils, fats, vitamins and other compounds.

- **Protein production.** Sulphur is a constituent of three S-containing amino acids (cysteine, cystine and methionine), which are the building blocks of protein. About 90% of plant S is present in these amino acids.
- **Synthesis of oils.** This is why adequate Sulphur is so crucial for oilseeds.
- **Activation of enzymes,** which aid in biochemical reactions in the plant.
- **Increases crop yields and improves produce quality,** both of which determine the market price a farmer would get for his produce like cereals, oil seed, tobacco, onion, garlic etc.