

## Vaahak® Gr

**Vaahak® Gr** are Blank Granules widely used as carrier in formulation of Organic fertilizers, Bio-stimulants, Pesticides, Herbicides, Fungicides, Bio-pesticides and Bio-fertilizes.

**Vaahak®** granules are manufactured by SR Technology in our mineral processing unit located at GIDC, Panoli, Tal. Ankleshwar, Gujarat. Installed capacity is 40000 Mt per Year. Mineral being a natural resource, we strive continually to optimize efficient use of mineral and energy output by adopting greener technologies.

Synonyms: Calcined Bentonite Granules, Blank Granules & Inert mineral granules.

Picture		Parameters	Analysis
		Appearance	Black Granules
		Available Size (ASTM)	8-10, 10-20, 12-25, 16-35
		Odor	Odorless
		Solubility	Releases the active ingredient gradually when comes in contact with water. Not directly soluble in water.
		pH	6 to 7
		Bulk Density	0.85 to1.00
Origin	Natural Mineral	Liquid Holding capacity(LHC)	Free flowing at 20 % mass by mass.
Purity	98% Clay	Calcined at	700° Celsius
Minimum Order Quantity:	10 MT	Available Packaging	40 Kg New HDPE bags with Machine Stitching.

Vaahak Gr. Dt. 26/08/2021



## USP of Vaahak<sup>®</sup> Granules

- BIS Standardized specification: IS 9666-1980
- Superior quality selected mined material: Consistent chemical & physical properties.
- Advance mfg. process to retain hardness in crushing. : Minimum breakage in formulation and transits.
- Improved Calcination parameters: Uniformly Calcined and inert material.
- Good manufacturing practice: Process traceability, prevent impurity of heavy metals and foreign particles.

## Vaahak<sup>®</sup> Gr. Benefits as Carrier

- Vaahak<sup>®</sup> Gr remains free flowing after absorbing 20 % liquid thereby can be formulated at higher concentration of technical.
- Vaahak<sup>®</sup> Gr on contact of water, releases the active ingredients slowly over a long period of time hence reducing possibility of wash out in heavy rain or water logging condition.
- Vaahak<sup>®</sup> Gr protect impregnate active ingredients from climate stress and direct ultraviolet rays of sun.
- Vaahak<sup>®</sup> Gr is inert do not react with active ingredient thus increases shelf life.
- Vaahak<sup>®</sup> Gr has high liquid holding capacity (LHC) & hardness thus do not make cakes or stick to the wall of the formulation drum.
- Vaahak<sup>®</sup> Gr forms granular & dust free formulation for ease of application. Also prevents the farmer from inhalation of toxicity dust particles.
- Vaahak<sup>®</sup> Gr are made of soft natural clay thereby act as a soil conditioner by loosening the soil, improving aeration, penetration of nutrients and moisture level.
- Vaahak<sup>®</sup> Gr are readily available round the year & Cost effective.

Non toxic - Degradable

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