



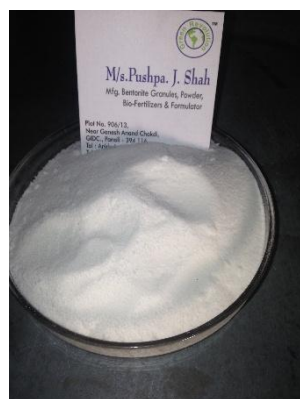
Triacontanol Technical 20%

From many years Triacontanol is used in India as well as in other countries as a prominent Plant growth Promoter. It gives effective results at very low application rate. The product is registered under CIB as a PGR.

We supply it on B2B basis in bulk quantity. It can be diluted or formulated with other ingredients as per customized requirement.

Triacontanol is a long chain fatty alcohol that increases photosynthesis, plant growth, and quality of produce. It maximize the amount of photosynthetic activity occurring in plant that lead to growth.

Synonyms: Melissyl alcohol; Myricyl alcohol, Alipathic alcohol



Origin	Synthetic Origin
Appearance	White Granular
pH (1% solution)	3.9 ± 0.5
Solubility	Insoluble in water
Density	0.8- 0.9 g/cm ³
Melting Point:	86-87°C (lit.)
Boiling Point	440-445 °C
Purity	20% Min.
Molecular Formula	C30H62O
Available Packaging	5 Kg Box and 20 Kg Box

Benefits of Triacontanol for plant:

- Increases the rate of photosynthesis
- Influence mineral uptake from soil.
- Activates secondary messengers leading to enhanced enzymatic and hormonal activities in plants that can increase the brix level in fruit.
- Activates cell division leading to production of larger root and shoot mass.
- Increases leaf permeability to water and foliar fertilizer and enhances plant moisture retention.
- Enhances synthesis of proteins- Promotes flower buds, profuse tillering and branching.
- Reduces leaf drop, flower and fruit drop.
- Increases crop height, root mass and length.
- It reduces the adverse effect of salt stress on growth, yield and leaf water relation.

