

Product Name TRIACONTANOL EC 0.05% Min Plant Growth Regulator

CAS No. 593-50-0

Group PGR.

Brief Description TRIACONTANOL EC 0.05% is a PGR with effective metabolic activator.

Detailed Description TRIACONTANOL EC 0.05% Min This is a PGR with effective Matabolic Activator. This is used for Enlarging Fruit size, Increasing the yield out of the crops like Cotton, Paddy, Tomato, Chilies, Ground Nut and fruits of Mango, Pineapple etc and various vegetables etc.

CHEMICAL COMPOSITION

Triacontanol Tech. a.i.	00.05 % w/w
Emulsifiers	05.00 % w/w
Aromatic Solvent (C-IX)	94.95 % w/w
Total	<u>100.00 % w/w</u>

Recommended dosages per hectare: @ 250 ml of formulation in dilution with 400-500 lts. of water per hectare or as being recommended by the local authorities.

Packaging Details TRIACONTANOL EC 0.05% Min in 100 ml, 250 ml, 500 ml and in 1 ltr Pet bottles and bulk as per the requirement of customers.

Empirical Formula: $C_{30}H_{62}O$ Molecular Weight: 438.8

Structural Formula:

Complex Ester form of Propylene alcohols.

Target Crop: This is used for Enlarging Fruit size, Increasing the yield out of the crops like Cotton, Paddy, Tomato, Chilies, Ground Nut and fruits of Mango, Pineapple etc and various vegetables etc.