



## **NACL Industries Limited**

*(formerly known as 'Nagarjuna Agrichem Limited')*



NACL industries limited is an established player with PAN India presence and among the top Indian Agrochemical companies. It has over 50 products covering all major crops and most of the geographies.

SIPL PVT LTD conducted LCA study for one of its insecticide products.

Insecticides are chemicals used to control insects by killing them or preventing them from engaging in undesirable or destructive behaviors. Many insecticides act upon insect's nervous system while some act as growth regulators or endotoxins. Insecticides are commonly used in agricultural, public health and industrial applications, as well as household and commercial uses (e.g., control of termites).

Cradle to gate life cycle assessment was done which started with extraction of raw material, various chemical processes required to achieve the final output were taken into consideration along with transportation and electricity requirements.

This project was unique in the sense that it had to be completed within 15 days SIPL team put in endless efforts to reach the deadline as per client requirements.