Stanozyme
(Granular)

What is Stanozyme (Granular)?
Stanozyme granules is a granular form of bio-organic stimulant for maximum yield and better quality of crop end produces from nursery to top dressing as well as planting pits. It is applicable to all kinds of agricultural crops.

Dosage & Method of application:
Mix 2.5Kg of stanozyme granules with 50 kg of planting fertilizers. Through soaking seeds, soil dressing and root dipping.

Mode of action:
- Nitrogen is a part of all living cells and is a necessary part of all proteins, enzymes and metabolic processes involved in the synthesis and transfer of energy. Nitrogen is a part of chlorophyll, the green pigment of the plant that is responsible for photosynthesis.

- Zinc Essential for the transformation of carbohydrates and it regulates consumption of sugars. Also it is part of the enzyme systems which regulate plant growth. Iron is essential for formation of chlorophyll.
Features:
Contains all major and micro nutrients essential for crop yield and quality.
Growth promoting substances present in it stimulates the growth and yield.
Develop tolerance to environment stress
Increase nutrient uptake from soil
Enhance antioxidant properties.

Benefits:
Eco friendly source of fertilizer to nourish the plant
Ensures that the crop can benefit fully following a fertilizer application
Improves tillering and rooting without giving excessive weak leaf growth
Slow release of nutrients in order to provide energy to total life of crops
Pronounce root growth development and mineral absorption.
Concentrate and triggers early flowering and fruit set.
Increased fruit yield with superior quality when sprayed on plants during the vegetative stage.
Produce leaves with higher chlorophyll by application in either in soil or on foliage.
Triggers the growth of beneficial soil microbes and secretion of soil conditioning substances by these microbes.
Improve physical and chemical properties of soil which in turn influence plant growth.
Enhance soil health by improving moisture-holding capacity
Reduce abiotic stresses such as drought, salinity, and temperature
Enhance plant defense against pest and diseases.

Recommendations:

<table>
<thead>
<tr>
<th>Crops</th>
<th>First application</th>
<th>Second application</th>
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</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>15 - 20 Days after sowing</td>
<td>After earthing up</td>
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<tr>
<td></td>
<td>(5 - 7 leaves stage)</td>
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<tr>
<td>Sugarcane</td>
<td>15 - 20 Days after planting</td>
<td>After earthing up</td>
</tr>
<tr>
<td>Rice</td>
<td>Nursery</td>
<td>Tillering, pre-boot leaf stage</td>
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<tr>
<td></td>
<td>(10 -15 days after sowing)</td>
<td></td>
</tr>
<tr>
<td>Tea</td>
<td>Young tea (0-3 years)</td>
<td></td>
</tr>
<tr>
<td>Coffee</td>
<td>At planting time</td>
<td></td>
</tr>
<tr>
<td>Vegetables</td>
<td>At planting time</td>
<td></td>
</tr>
<tr>
<td>Fruits</td>
<td>At planting time</td>
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</tbody>
</table>

Storage:
Keep in original tightly closed container in a cool, dry and well ventilated place out of reach of children, animals and food stuffs.

Expiry:
Sheelf life 5 years from the date of manufacturing.

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Shelf life: 5 years
Packings: 5 kg and 10kg