

## INTRODUCTION

Use of excessive chemical fertilizers and pesticides over the last 5 decades have significantly reduced the soil fertility. Salts in chemical fertilizers makes soil hard and compact. Pesticides not only kills pathogenic microbes and insects but also kills vital beneficial micro-flora and insects in the soil. As a result soil cycle is disturbed. If it is not rectified in time, soil which was fertile once would gradually become infertile. **It's a great threat to all farming based on chemical fertilizers and pesticides.**

## DESCRIPTION

Unigold is a naturally occurring Organic Soil Conditioner that acts as an Organic Chelating agent and Microbial stimulator. It's unique molecular structure increases nutrient assimilation and enhances SOIL PRODUCTIVITY. Soil with low Cation Exchange Capacity (CEC) can not hold electrically charged vital nutrients and as a result they are leached out during irrigation. Unigold plays important role by enhancing utilization of micro and macro nutrients.

We have different grades of Unigold as under :

<b>Product</b>	<b>UNIGOLD P</b>
<b>Parameters</b>	
<b>Appearance</b>	Dark brown Powder or Granules
<b>Humic acid On dry basis</b>	75 %
<b>pH</b>	Acidic
<b>Water solubility</b>	Insoluble
<b>Activity</b>	Slow release prolong acting
<b>Dosages</b>	2-4 kg / acre
<b>Category</b>	Soil conditioner & Fertility enhancer
<b>Grade</b>	Leonardite
<b>Bio availability *</b>	5 times
<b>CEC value</b>	350 to 400