





**PROJECT WORK ON CHEMICALS USED IN PESTICIDES AND FERTILIZERS**





## **1.UPL MACARENA: PLANT GROWTH REGULATOR**

Macarena developed from MAC technology. It is formulated from multistage fermentation of sea weed. It is applied in flowering and fruit development stage. It increases the metabolism of the plant. Liberates the plant potential by triggering genes.

## DOSE:

Two applications @ 250 Mls per acre by spray – first at the time of flowering, and second application at fruit formation/15 days after first application.



UPL

**GUNTHER**

INSECTICIDE



1L  
गुन्थर

MANAGER  
3-11, G.I.D.C. 140  
TELEPHONE  
EMAIL

Manufactured by UPL  
3-11, G.I.D.C. 140

उत्पादक : यूएल  
3-11, जी.आई.सी. 140

NOVALURON 520

Regn. No. / संकेत

EMAMECTIN BENZOATE

Mfg. Lic. No. /  
उत्पादन लाइसेंस नं.

Batch No. / बैच नं.

Mfg. Date / उत्पादन ति

Exp. Date / अवलंबि

MRP ₹ : (Incl. of GST)

अधिकतम खुदरा मूल्य

(सभी करों सहित)

Net Content /  
शुद्ध मात्रा :



## **2. INSECTICIDES**

### **UPL Ulala insecticide**

Composition is Flonicamid 50% WG

Benefits:

Long duration control on sucking pests,  
protects new growth also and soft on beneficial

### **UPL GUNTHER**

# INSECTICIDE

Gunther protects crop yields by posing double attack on pests.

Composition: Novaluron 5.25%+Emamectin benzoate 0.9%.

It can control a wide range of insects.



## 3. KEVUKA INSECTICIDE:



Unique innovative chemistry with quick action and long residual control meant for yellow stem borer and BPH control.

Composition is Flupyrimin 2% GR

Safe to beneficial insects. Quick action with long duration of control.



## 4. APACHE INSECTICIDE & CUPROFIX FUNGICIDE:



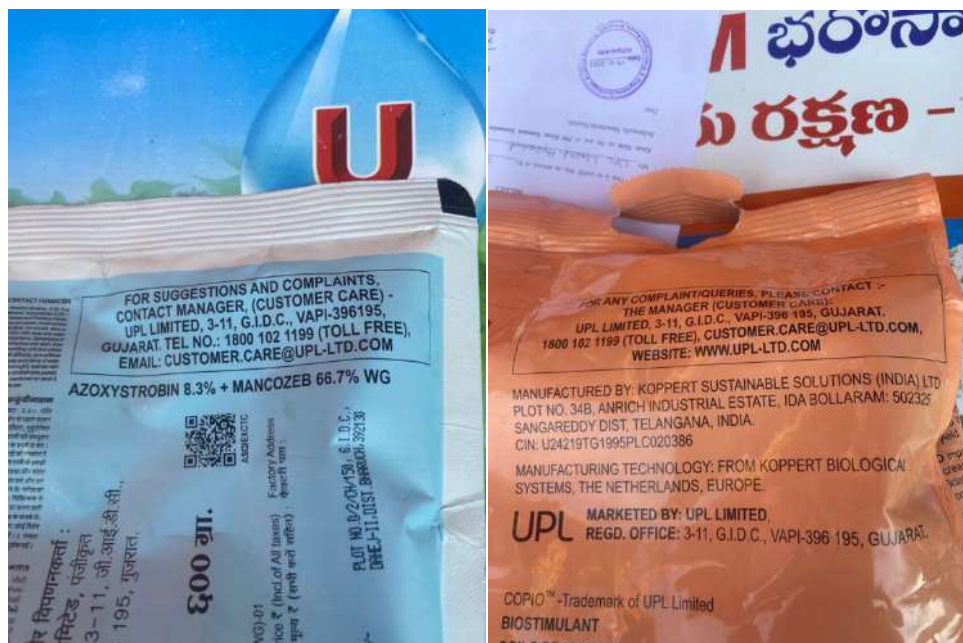
Apache insecticide contains fipronil 15% and flonicamid 15% Wdg. It is systemic insecticide with effective control against sucking insecticides.

CUPROFIX is a unique combination fungicide containing mancozeb and copper sulphate in wettable granule formulations. It is a contact fungicide which controls almost all economically important fungal and bacterial diseases on wide range of crops when used protective spray.



## 5.SOIL PROBIOTICS:

COPIO is probiotics. It helps in improving soil health. It is a bio fertilizer. Copio contains phosphate solubilizing bacteria and other ingredients that help growth and multiplication of this bacteria.



students visited to fertilizers and pesticides shops and gathered information from shopkeepers and then they studied from internet. Then they visited to farmers also to



know about the usage of fertilizers and pesticides in farming.







**Budha Khurd (R), Telangana, India**  
 3GG4+48M, Budha Khurd (R), Telangana 504251, India  
 Lat 19.074428°  
 Long 79.506346°  
 17/10/22 04:05 PM GMT +05:30

GPS Map Camera

Sl.No	Name of the student	class
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1.	<b>Sumalatha</b>	Bzc 2 <sup>nd</sup> year
2.	<b>R. Sunitha</b>	Bzc 2 <sup>nd</sup> year
3.	S. Shyam	Dairy 2 <sup>nd</sup> year
4.	Arun	Dairy 2 <sup>nd</sup> year
5.	T. Poojitha	Crop 2 <sup>nd</sup> year
6.	sravani	Crop 2 <sup>nd</sup> year