



(1). Plot No. 3101/02, G.I.D.C, Ankleshwar, Gujarat-393 002  
Gujarat

(2). Industrial Growth Centre, Samba, Jammu, (J & K) 184121  
Jammu & Kashmir

(3). 3210, 3201/A, GIDC, Ankleshwar-393 002, Dist. Bharuch,  
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**Customer Care Details**

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**Safety Pictograms:**





















**Carbendazim 12 % Mancozeb 63% WP**

**( Systemic and Contact Fungicide )**

Carbendazim 12% + Mancozeb 63% WP is a Systemic and contact fungicide. Carbendazim 12% + Mancozeb 63% WP is a Systemic and contact fungicide. It is recommended to control leaf spot and rust diseases of groundnut; blast disease of paddy; early blight, late blight and black scurf of potato; blister blight, grey blight, red rust, die back and black rot of tea; downy mildew, powdery mildew and anthracnose disease of grapes; powdery mildew and anthracnose disease of mango; control of leaf spot, fruit rot and powdery mildew of Chilli; control of downy mildew and leaf blight of maize; control of fruit scab and powdery mildew of apple and also for control of tikka leaf spot, collar rot and dry root rot for groundnut as seed treatment;

<b>Chemical Composition:</b>	<b>Ingredient</b>	<b>%W/W</b>
Carbendazim technical (98% pure)	Active Ingredient	12.25 w/w
Kaolin (inert filler)	Inert filler	9.63 w/w
Mancozeb technical (85% pure)	Active Ingredient	74.12 w/w
Sodium salt of alkyl aryl sulfonate	Dispersing agent	2.00 w/w
Sodium salt of alkyl naphthyl sulfonate	Dispersing agent	2.00 w/w
<b>Total:</b>		<b>100.00% w/w</b>

**Recommendation**

<b>Crop(s)</b>	<b>Common Name of Pest</b>	<b>Dosage/HA</b>		<b>Dilution in Water L /ha</b>	<b>Crop Stage</b>	<b>Re-entry Period</b>	<b>Pre Harvest</b>	<b>Frequency</b>
		<b>AI g /ha</b>	<b>Formulation g /ha</b>					
Grape	Downy mildew, Powdery mildew & Anthracnose	0.11%	0.15%	As required depending upon crop canopy	Vegetative to reproductive stage.	24 hr.	7	2-3 sprays depending on disease pressure.
Mango	Powdery mildew & Anthracnose	0.11%	0.15%	As required depending upon crop canopy	Vegetative to reproductive stage.	24 hr.	7	2-3 sprays depending on disease pressure.
Potato	Early blight, Late blight, Black scurf	210+1102.5	1750	500	Vegetative to reproductive stage.	24 hr.	47	2-3 sprays depending on disease pressure.
Tea	Blister blight, Grey blight, red rust, die-back, black rot	(150+787.5)-(180+945)	1250-1500	250-500	Vegetative to reproductive stage.	24 hr.	7	2-3 sprays depending on disease pressure.
Paddy	Blast	563	750	750	Vegetative to reproductive stage.	24 hr.	57	2-3 sprays depending on disease pressure.
Maize	Downy mildew & Leaf blight	120-630	1000	500	Vegetative to reproductive stage.	24 hr.	37	2-3 sprays depending on disease pressure.
Chilli	Leaf spot, Fruit rot & Powdery mildew	563	750	500	Vegetative to reproductive stage.	24 hr.	3	2-3 sprays depending on disease pressure.
Groundnut	Leaf spot & rust	375	500	500	Vegetative to reproductive stage.	24 hr.	72	2-3 sprays depending on disease pressure
	Tikka leaf spot, collar rot and dry root rot	1.88g/kgseed	2.5g/kgseed	-	Not applicable.	Not applicable	Being a seed treatment not applicable	One time application
Apple	Fruit scab & Powdery mildew	0.19%	0.25%	As required depending upon crop canopy	Vegetative to reproductive stage.	24 hr.	20	2-3 sprays depending on disease pressure.

**Note:-**

Good Practices relating to pesticide application techniques

**Direction of Use**

**Caution: Not to Be Used on Crops Other Than Specified on This Label/Leaflet "**

Take the required quantity of Carbendazim 12% + Mancozeb 63% WP, dilute with a small quantity of water and stir well using a stick. Then add the remaining quantity of water as per spray volume required and mix well again stirring.  
For seed treatment follow the steps given in Time Of Application

**Weather Condition(in general):**

Should be used during favorable weather conditions and should not be used during extreme weather conditions.

**Soil & Water(where ever applicable):**

Light to heavy soil. Clean water to be used for spray.

**Crop Stage for application:**

Vegetative to reproductive stage.

**Application Technique**

For foliar spray: the product should be used immediately on appearance of disease symptoms. As per recommendation, mix the product and water at right dosage and spray.

For seed treatment: to treat the seed, prepare slurry with requisite quantity of product with 10 ml of water per Kg of seed and swirled in a closed container to make uniform coating on the seeds. Coated seeds are then shade dry and to be sown on the same day or next day.

**Equipment Type:**

**Use knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer. Tractor mounted sprayers can also be used.**

**NozzleType:**

**Hollow cone nozzle.**

**Dosage:**

Please refer to the recommendation table

**Instruction for Mixing:**

Please see " direction of use"

**Re-entry Period**

24 hr.

**Manner and Time of Application**

Please see details in " Time Of Application"

**Application Timing**

Should be used preferably in early morning or evening hours

**Frequency**

2-3 sprays depending on disease pressure

**Stages during which pesticides should not be applied on any crop :**

**Not to be applied during crop maturity and just before crop harvest.**

**Precautions to be taken to avoid harm to the beneficial insects like honey bees and natural enemies of pests :**

**Symptoms Of Poisoning**

Sweating, head ache, lethargy, coughing, sneezing, itching, nausea, vomiting may occur.

**First Aid**

**Caution:Í Not to Be Used on Crops Other Than Specified on This Label/LeafletÍ "**

If ingested: if person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced vomiting until and unless desired by attending physician.

If inhaled: Take the patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty, give artificial respiration, Consult a physician.

In case of skin contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All contaminated clothes should be segregated and thoroughly washed with soap and water separately before use.

In case of eye contact: Rinse gently with plenty of water at least for 15 minutes. If pain, irritation, redness or photophobia persists. Consult eye specialist

#### **Antidote**

No specific antidote, symptomatic and supportive therapy

#### **Phytotoxicity**

The product is not phytotoxic when used as per recommendation.

#### **Storage Conditions**

1. The packages containing the fungicide shall be stored in separate room or premises, away from the rooms or premises used for storing other articles or shall be kept in separate Almira under lock and key, depending on the quantity and nature of the insecticides.
2. The rooms or premises meant for storing the fungicides shall be well built, dry, well-lit and ventilated and of sufficient dimensions.

#### **Safety Precaution:**

1. Store in cool and dry place away from heat or open flame.
2. The spray man should use appropriate protective clothing like hat, long sleeved shirt, long pants and shoes.
3. Avoid contact with eyes and skin when handling the concentrates spray solution. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke during application.
4. Remove contaminated clothes and wash before reuse.
5. Wash hands & exposed skin with soap and water before meals and after work.
6. After spraying/ applying this fungicide, the sprayer and utensils should be thoroughly cleaned with soap using plenty of water.

#### **Cautionary Statement:**

- 1. Not to be used on crops and pests other than those subscribed on label & leaflets.**
- 2. Destroy the container after use as directed on leaflet.**
- 3. The product is toxic to fish and aquatic organisms and thus may be avoided near aquaculture.**
- 4. Married women of reproductive age group should avoid to come in contact with this product.**

#### **Disposal of used containers, washing from equipment and surplus material :**

1. It shall be the duty of manufacturers, formulators of insecticides and operators to dispose packages or surplus materials and washing in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. The packages shall be broken and buried away from habitation.

#### **Manufacturer Premises :**

3210, 3201/A, GIDC, Ankleshwar-393 002, Dist. Bharuch, Gujarat.  
Maharashtra

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Maharashtra

Plot No. 3101/02, G.I.D.C, Ankleshwar, Gujarat-393 002  
Maharashtra

#### **Manufactured by**

UPL Limited  
Uniphos House, Madhu Park, 11th Road, Khar (W), Mumbai 400  
052 MUMBAI Maharashtra 400052

#### **Customer Care Details:**

#### **Safety Pictograms:**



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